



Neue BioSB Produkte 2021

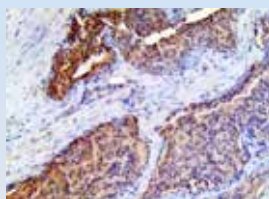
Neue Antikörper für die IHC, IHC-Detektionssysteme,
Multiplex IHC-Detektions-Kits, Gewebe-Microarrays und Zelllinienkontrollen



Vom Sehen
zum Erkennen.

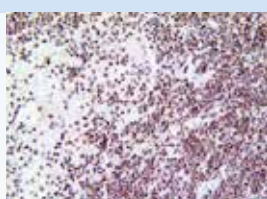
medac

Neue Antikörper für die Anwendung bei Mammatumoren



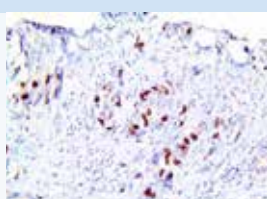
Annexin VII (EP367), RMaB

Annexin VII is associated with several types of cancers, such as Prostate, Breast, Liver, and Gastric cancer.



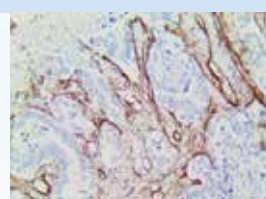
ATM (EP327), RMaB

Associated with an increased risk of several cancer types, which include Leukemias, Lymphoma & Colorectal Cancer.



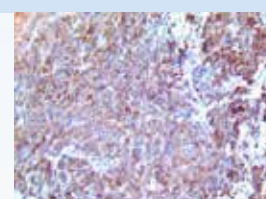
Aurora B (RM278), RMaB

Abnormal expression has been found in NSCLC, Mesothelioma, Glioblastoma, Oral Cancer and Hepatocellular Carcinoma.



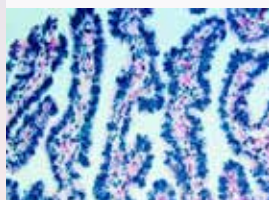
Collagen IV (RBT-COL4A1), RMaB

Useful in the classification of soft tissue tumors like Schwannomas, Leiomyomas.



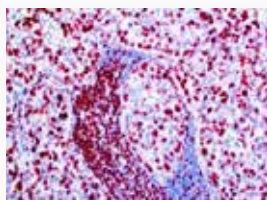
CXCL12 / SDF-1 (BSB-165), MMaB

Expression in Breast, Pancreatic, Esophageal, Lung, Prostate, and Ovarian Cancers increases angiogenesis.



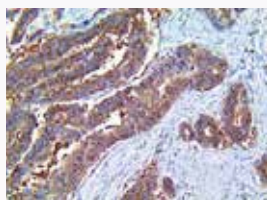
Estrogen Receptor (RM292), RMaB

ER adds additional predictive information to response to hormonal therapy in Breast Cancer.



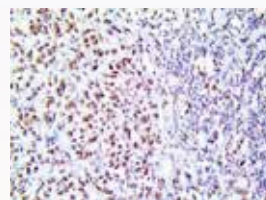
Ki-67 (RM360), RMaB

An excellent marker to determine the growth fraction of a given cell population.



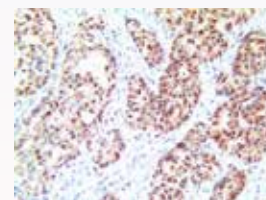
Laminin-R / RPSA (BSB-144), RMaB

Found to be overexpressed in Breast, Colorectal, Pancreatic, Prostate, and Cervical Cancer, and in Lymphomas.



PELP1 (RBT-PELP1), RMaB

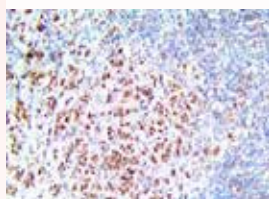
Associated with poor outcome in Breast non-luminal cancers and modified the prognostic effects of AR.



TDP-43 / TARDBP (BSB-166), RMaB

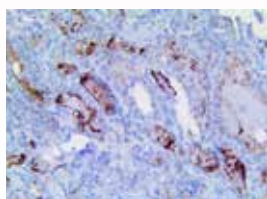
Found to promote Triple Negative Breast Cancer (TNBC) progression.

Neue Antikörper für die Anwendung bei Lungentumoren



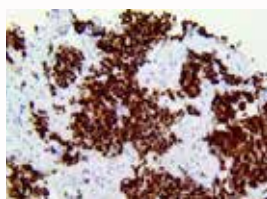
BRG-1 / SMARCA4 (BSB-154), MMaB

Expression loss associated with cancers types, including Breast, Colon, Head/Neck, Ovarian, Liver and Renal Cell Cancer.



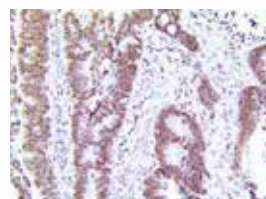
CD73 / NT5E (RM431), RMaB

Overexpression associated with Bladder, Brain, Breast, Esophageal, Gastric, Pancreatic, Rectal mucinous & Renal Cell Cancers.



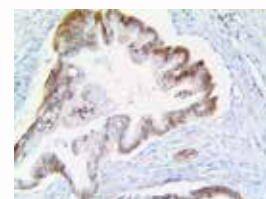
INSM1 (RBT-INSM1), RMaB

Found in NE tumors, such as Small Cell Lung Cancer (SCLC), Pituitary Tumors, Medullary Thyroid Carcinoma and Merkel Cell Carcinoma.



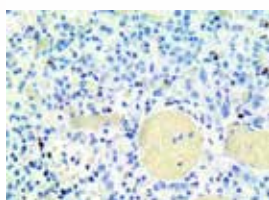
Lamin-B1 (RBT-LMNB1), RMaB

Lamin-B1 levels are reduced in Lung Cancer patients compared to normal Lung tissue and is associated with higher tumor grade.



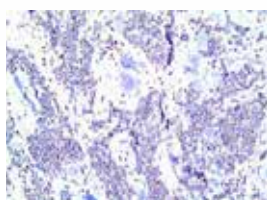
Musashi 2 (RM422), RMaB

Indicates the presence of stem cells in tumors of Colorectal, Lung, and Pancreatic Cancers, Glioblastoma, Leukemias, and Xenografts.



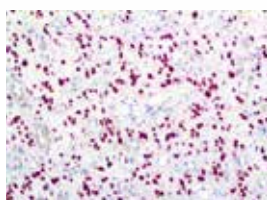
pan-TRK (RM423), RMaB

NTRK gene fusions are found in Brain primary tumors and metastases, Lung, Breast, Papillary Thyroid Carcinoma, Colorectal and Pancreatic cancer.



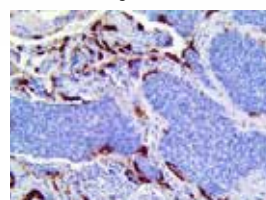
Pygopus 2 / Pygo 2 (BSB-156), MMaB

Associated with poor differentiation, high tumor, node, and metastases stage and poor prognosis in Non-Small Cell Lung Cancer (NSCLC).



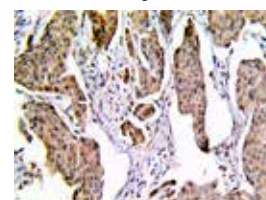
SOX-2 (RM427), RMaB

Observed in Teratoma of the CNS, Melanoma, Testicular Germ Cell Tumor, Cervical Carcinoma, Lung Cancer, Breast Cancer and GI SSC.



Surfactant Protein D / SP-D (BSB-162), MMaB

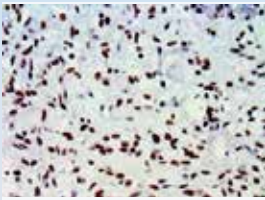
Low expression of Surfactant protein D (SP-D) antibody found in Lung, Gastric, and Breast cancers.



YAP1 (BSB-146), MMaB

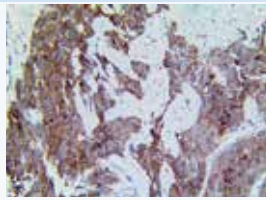
Overexpressed in Mammary Carcinoma, Glioblastoma and Squamous Cell Carcinoma, Pancreatic, Oral, Cervical, Ovarian and Lung Cancers.

Neue Antikörper für die Anwendung bei neuronalen Tumoren



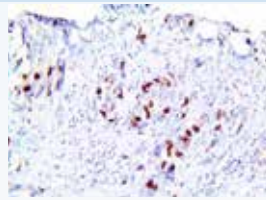
ATRX (RBT-ATRX), RMab

Mutation/loss has been described in Anaplastic Gliomas.



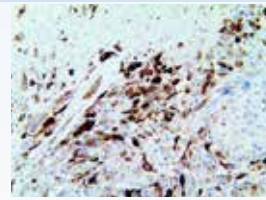
CXCR4 / CD184 / Fusin (EP394), RMab

Promotes angiogenesis in tumors and responds to CXCL12 expression to promote metastasis in cancer of the Bone, Brain, Breast, Lung, Liver, Kidney and other tissues.



GAB1 (BSB-155), RMab

Overexpression has been seen in Adult Acute Lymphoblastic Leukemia, Medulloblastomas, Breast, Colorectal Cancer, Hepatocellular Carcinoma and Epithelial Ovarian Cancer.



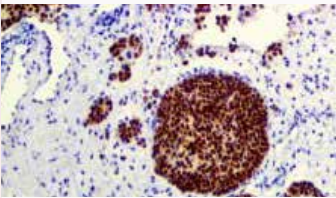
IDH1 R132H (RBT- RBT-IDH1), RMab

Screening for IDH1 R132H mutation can provide valuable information on diagnosis and prognosis of Glioma.



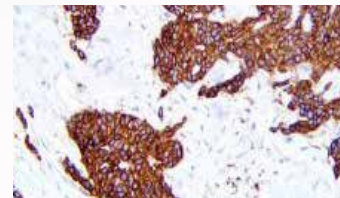
MGMT / AGAT (EP337), RMab

High expression reported in Glioma, Myeloma, Melanoma, Colon and Pancreatic Cancers.



NeuN (RBT-NeuN), RMab

Considered a marker of neuronal differentiation in Brain Tumors and is useful in grading Epithelial Neuroendocrine Carcinomas (ENEC).

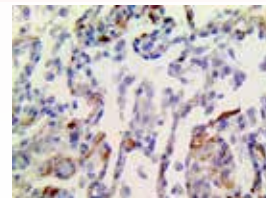


Somatostatin Receptor 2 (EP149), RMab

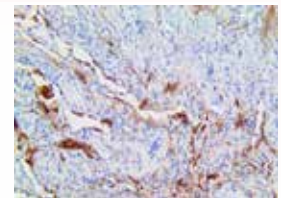
Expressed in Neuroblastomas, Paragangliomas and Meningiomas.

Neue Antikörper für die Anwendung bei SARS-CoV-2 und Zytokinsturm

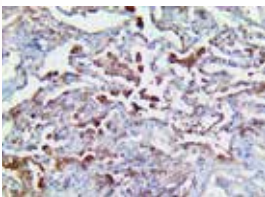
Bio SB has developed and manufactured the CoV-2 recombinant proteins and peptides needed to generate antibodies to identify the virus, receptors and IL's by Immunohistochemistry and Immunofluorescence on FFPE biopsies. Additionally, Bio SB has developed antibodies to identify the ACE-2 and TMPRSS2 receptors and has a large amount of CD (B and T Lymphocytes, NK Cells, Monocytes, Macrophages), and other markers for immune response factors (IL-1a, IL1b, IL-6, TNFa, INF-a and IFN-y) and vascular cells such as Factor H and CD142 / TF, with the intention to assess the pathological damaged caused by the COVID-19 infection using single and multiplex Immunohistochemistry and Immunofluorescence on FFPE COVID-19 positive biopsies.



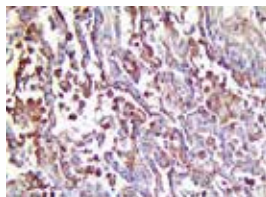
SARS-CoV-2 (BSB- 134), MMab



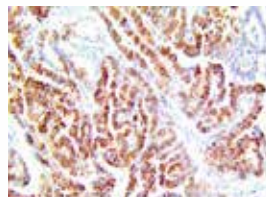
CD142 / TF (BSB-143), MMab



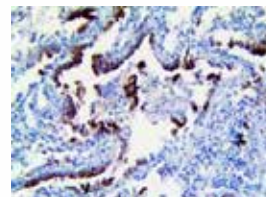
CD147 (BSB-137), MMab



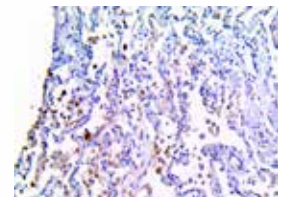
Factor H (BSB-164), MMab



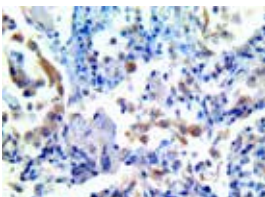
IFN-a (BSB-158), MMab



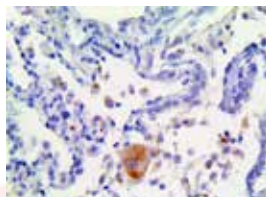
IFN-y (BSB-161), MMab



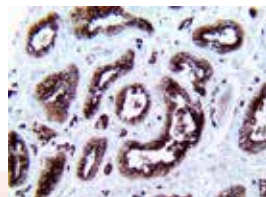
IL-1a (BSB-138), MMab



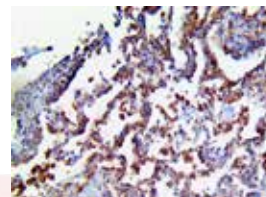
IL-1b (BSB-139), MMab



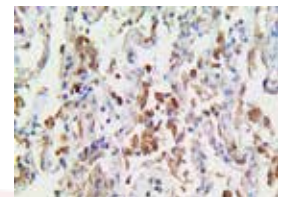
IL-6 (BSB-140), MMab



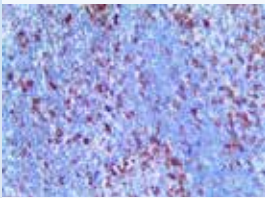
ACE2 (BSB-155), MMab



TMPRSS2 (BSB-136), MMab

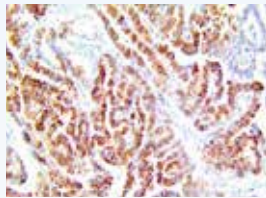


TNFa-IP2 (BSB-141), MMab



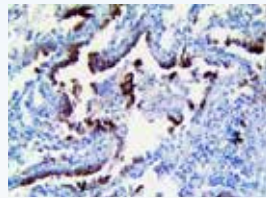
**ICOS / CD278 (RM417),
RMab**

A sensitive marker for identifying T cell Lymphomas of Follicular Helper T cell origin.



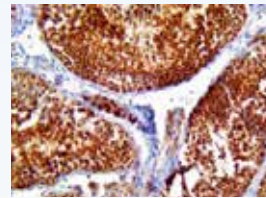
**IFN-α (BSB-158),
MMab**

Produced mainly by plasmacytoid dendritic cells and involved in innate immunity against viral infections.



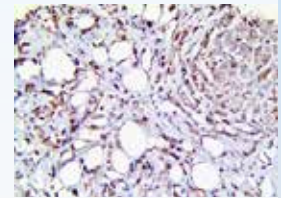
**IFN-γ (BSB-161),
MMab**

Potential in immunotherapy to improve survival in Bladder Carcinoma, Melanoma, and Ovarian Carcinoma.



**TIGIT (BSB-152),
MMab**

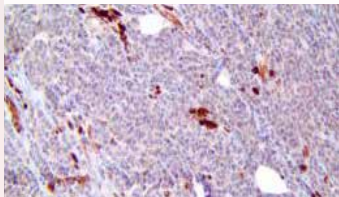
Expressed on regulatory T cells (Tregs) and on activated CD4+ T, CD8+ T, and NK cells.



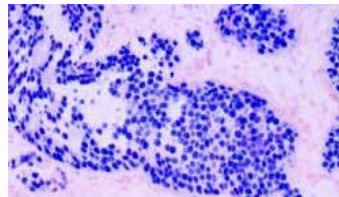
**TIM-3 / HAVCR2 /
CD366 (BSB-163),
MMab**

Correlated with AML progression.

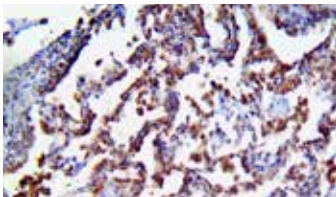
Neue Antikörper für die Anwendung bei Prostatatumoren



Caspase-3 (RM250), RMab
Expression is associated with Acute Myelogenous Leukemia.

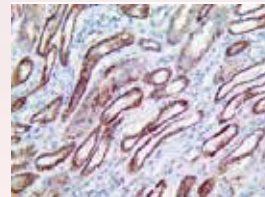


NKX3.1 (RM430), RMab
Established as a marker for identifying metastatic Prostate Tumors.

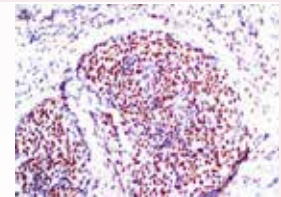


TMPRSS2 (BSB-136), MMab
The TMPRSS2 - ERG fusion pair is a common somatic gene arrangement occurring in about 50% of primary Prostate Cancers.

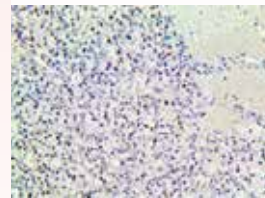
Neue Antikörper für die Anwendung bei Sarkomen und Weichteiltumoren



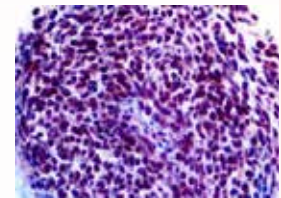
**Fumarate Hydratase
(BSB-151), MMab**
For diagnosis of Hereditary Leiomyomatosis and RCC.



INI-1 (RBT-INI1), RMab
Mutated or deleted in Malignant Rhabdoid Tumor (MRT).

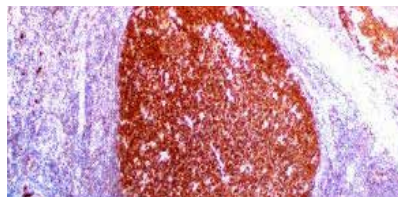


**PAX-7 (BSB-145),
MMab**
Expressed in Ewing Sarcoma, Rhabdomyosarcoma and Synovial Sarcoma.

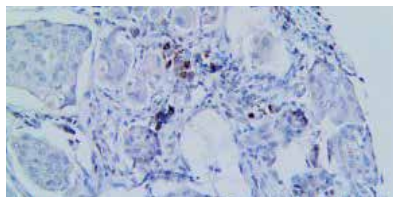


TLE1 (BSB-142), MMab
Used to differentiate Synovial Sarcoma from other Sarcomas.

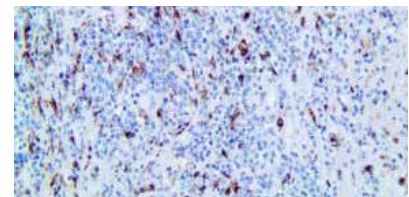
Neue Antikörper für die Anwendung bei Hodgkin- & Non-Hodgkin-Lymphomen



BOB-1 (RBT-BOB1), RMab
Expression found in Follicular Center Lymphomas, Diffuse Large B-cell Lymphomas, and Burkitt Lymphomas.

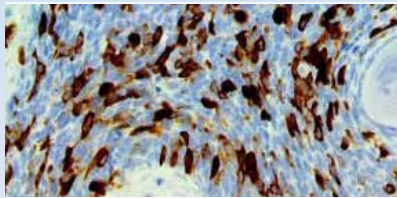


CD137 / TNFRSF9 (BSB-159), MMab
Positive IHC staining seen in a majority of Classical Hodgkin Lymphoma (CHL) tissues.



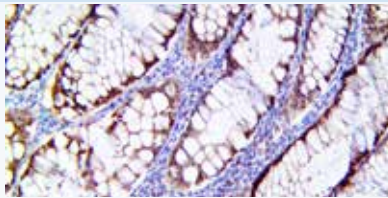
TIA-1 (RBT-TIA1), RMab
Expression seen in Anaplastic Large Cell Lymphomas, NK-cell Lymphomas, Peripheral T-cell Lymphomas, T-cell Lymphocytosis, B-cell Lymphomas and Hodgkin's Lymphoma, etc.

Neue Antikörper für die Anwendung bei Gebärmutterhalskrebs



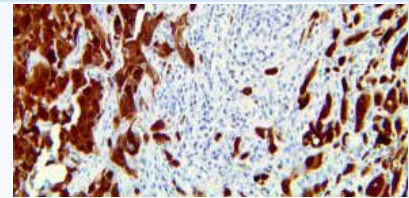
Cyclin B1 (RM281), RMaB

Cyclin B1 antibody overexpression has been detected in various tumor types.



HSP70 (RM432), RMaB

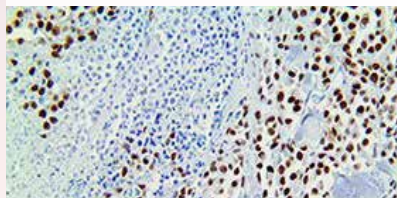
HSP70 is more related with invasive Squamous Cell Carcinoma than Cervical Intraepithelial Neoplasia.



p16 (RM267), RMaB

A tumor suppressor gene, important in regulating the cell cycle by binding and deactivating various cyclin-CDK complexes.

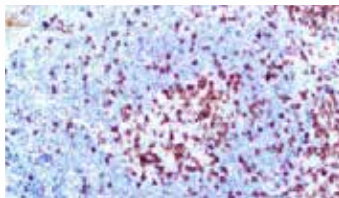
Neue Antikörper für die Anwendung bei Melanomen & Hautkrebs



PRAME (RBT-PRAME), RMaB

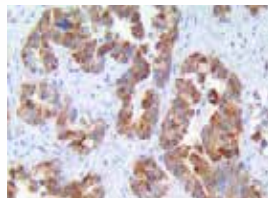
Expression is well documented in Cutaneous and Ocular Melanomas.

Neue Antikörper für die Anwendung bei Lymphomen



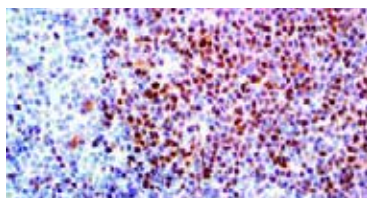
CD5 (RM314), RMaB

A T-Cell marker that also reacts with a range of neoplastic B-cells, e.g., B-cell Chronic Lymphocytic Leukemia (B-CLL), B-cell Small Lymphocytic Lymphoma (BSLL), and Mantle Cell Lymphomas.



CXCR5 / CD185 (Polyclonal), RPAb

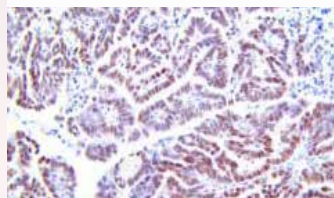
Expressed in mature B-cells and Burkitt's Lymphoma and in NSCLC correlates with stage/grade of the disease.



SOX-11 (BSB-167), MMaB

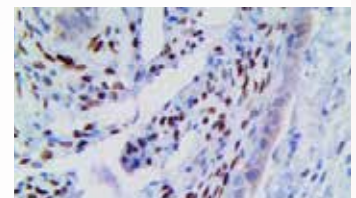
Nuclear expression is highly associated with both Cyclin D1- positive and negative Mantle Cell Lymphomas.

Neue Antikörper für die Anwendung bei Ovarialtumoren



ARID1A (EP303), RMaB

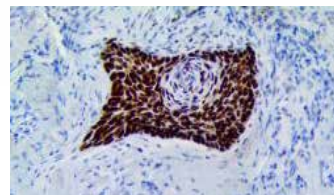
Loss of expression occurs in the development of the majority of Ovarian Clear Cell and Endometrioid Carcinomas and mutations are present at a high frequency in advanced endocrine-resistant ER+ Breast Cancer and it is a valuable prognostic marker in Gastric Cancer.



FOXL2 (Polyclonal), RPAb

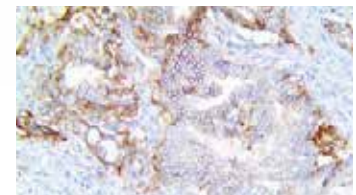
A sensitive and highly specific marker for Sex Cord-Stromal Tumors (SCST) found in Adult Granulosa Cell Tumor and present in most Ovarian Adult Granulosa Cell Tumors but not in Ovarian Fibromas. FOXL2 is expressed in Breast Cancer and influences clinical outcome with improved recurrence-free survival in cases with nuclear expression.

Neue Antikörper für die Anwendung bei Schilddrüsentumoren & Nebenschilddrüsentumoren



HMGA2 (EP398), RMaB

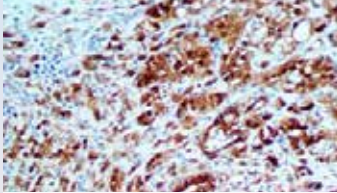
Expressed in most conventional and intramuscular Lipomas and can aid in differentiating between Lipomas from dedifferentiated Liposarcomas.



Trop-2 (BSB-148), MMaB

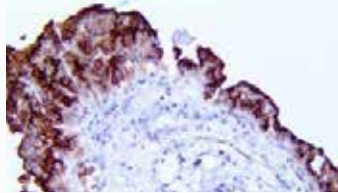
The majority of Papillary Thyroid Carcinoma (PTC) are positive for Trop-2 with high expression correlated with poor prognosis in Pancreatic Carcinoma, Hilar Colangiocarcinoma, Cervical Cancer, Gastric Cancer and others.

Neue Antikörper für die Anwendung bei Mesotheliomen



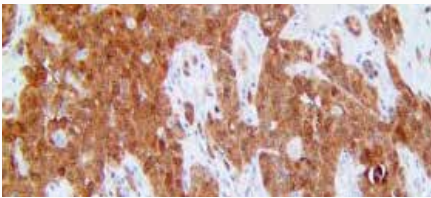
Calretinin (RM324), RMAb

Expressed in the central and peripheral nervous system, stains Mesothelioma and can be used to help differentiate lung tumors.



HEG1 (SKM9-2), MMAB

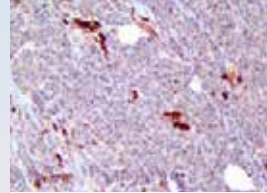
A highly specific and sensitive marker of epithelioid Malignant Mesothelioma and comparable to conventional markers for Epithelioid Mesotheliomas.



MTAP (RBT-MTAP), RMAb

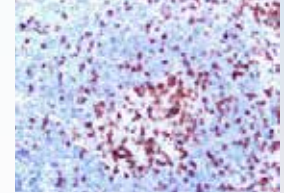
Combination of MTAP or BAP1 loss likely detects Malignant Pleural Mesothelioma (MPM).

Neue Antikörper für die Anwendung bei Leukämie & histozytären Tumoren



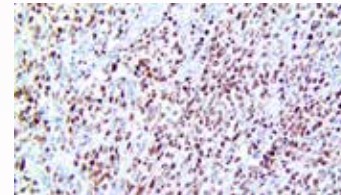
Caspase-3 (RM250), RMAb

Abnormal expression has been directly associated with acute Myelogenous Leukemias.



CD5 (RM314), RMAb

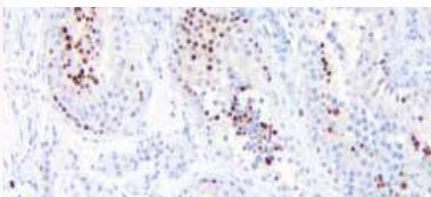
A T-cell marker that also reacts with a range of neoplastic B-cells, e.g., B-cell Chronic Lymphocytic Leukemia (B-CLL), B-cell Small Lymphocytic Lymphoma (BSLL), and Mantle Cell Lymphoma.



MNDA (BSB-157), MMAB

Shown to be downregulated in Myelodysplastic Syndrome, a precursor for Leukemia.

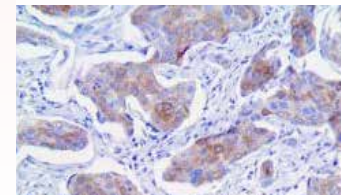
Neue Antikörper für die Anwendung bei Kopf-Hals-Tumoren



NUT / NUTM1 (Polyclonal), RPAb

NUT cancers can be Carcinomas, Sarcomas, Lymphomas, and other types of tumors, and are often formed in the head, neck, or mediastinum.

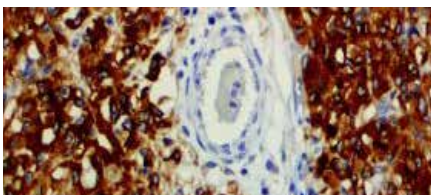
Neue Antikörper für die Anwendung bei Nierentumoren & Urothelkarzinomen



FGFR-3 (BSB-150), MMAB

In addition to high prevalence in Bladder Cancer, somatic mutations in the FGFR3 gene have been associated with Multiple Myeloma and Cervical Cancer.

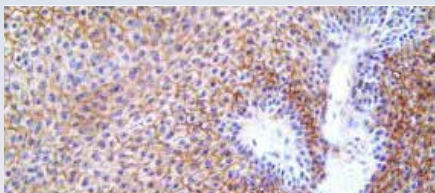
Neue Antikörper für die Anwendung bei Gastrointestinalen Stromatumoren



CD117 (RM359), RMAb

CD117 is particularly useful in differentiating Gastrointestinal Stromal Tumors (GIST) from Kaposi's Sarcoma and tumors of smooth-muscle origin.

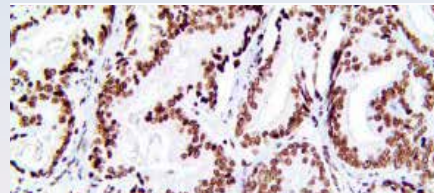
Neue Antikörper für die Anwendung bei Kolon- & Magentumoren



Claudin-7 (EP399), RMab

Downregulation was found in Esophageal, Head/Neck, and Prostate Cancers, overexpression of Claudin-7 is found in many Ovarian Cancers and may also lead to increased tumor invasiveness.

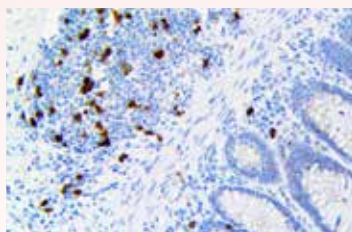
Neue Antikörper für die Anwendung bei Keimzelltumoren



SF-1 / Steroidogenic Factor 1 (BSB-149), MMab

A valuable IHC marker to determine the Adrenocortical origin of an adrenal mass and is of prognostic value in patients with Adrenocortical Carcinoma

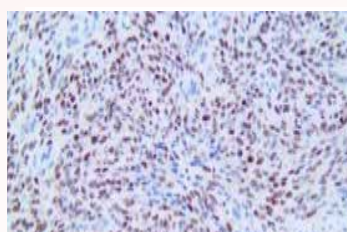
Neue Antikörper für die Anwendung bei Gallenblasen- & Bauchspeicheldrüsenkrebs



Thymidylate Synthase / TS (BSB-160), MMab

Thymidylate Synthase (TS) IHC is useful for the prognosis and prediction of NSCLC, Colorectal and Gastric Cancer.

Neue Antikörper für die Anwendung bei Infektionskrankheiten

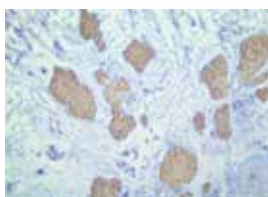


HHV-8 (RBT-HHV8), RMab

Associated with Kaposi's Sarcoma (KS), Primary Effusion Lymphoma, and Multicentric Castlemann's disease.

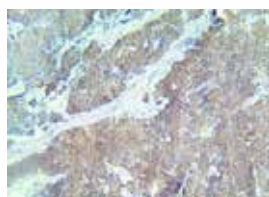
Weitere neue vorverdünnte Antikörper

Bio SB has developed a highly sensitive non-biotin monovalent Fab micropolymer IHC detection system for the detection of IVD antibodies for Melanoma, BCC, SCC and other Mohs surgery related conditions. Our innovative IHC detection systems and high affinity monoclonal antibodies, have opened the doors for a faster and accurate immunohistochemistry applicable to Mohs surgery.



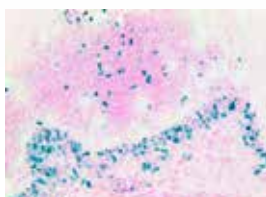
TintoFast Adipophilin (BSB-91), MMab

Expression seen in various Sebaceous lesions and other Cutaneous Tumors.



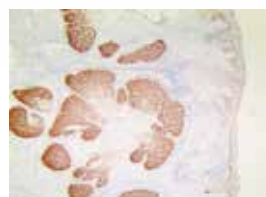
TintoFast Chromogranin A (LK2H10), MMab

An excellent marker for Carcinoid Tumors, Pheochromocytomas, Paragangliomas, and other Neuroendocrine Tumors.



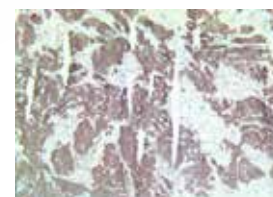
TintoFast Ki-67 (RM360), RMab

An excellent marker to determine the growth fraction of a given cell population.



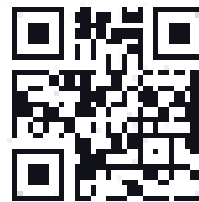
TintoFast PRAME (RBT-PRAME), RMab

Useful for diagnostic purposes to support a suspected diagnosis of Melanoma.

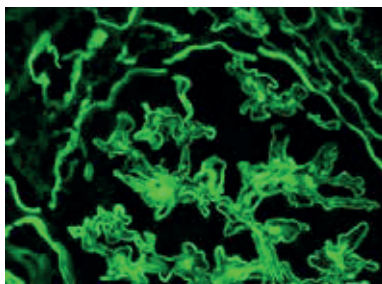


TintoFast Synaptophysin (Polyclonal), RPab

Identifies normal Neuroendocrine cells and Neuroendocrine neoplasms.

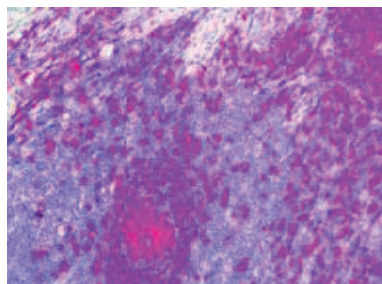


Neue IHC-Detektions-Kits



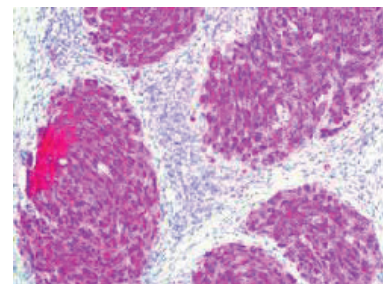
**Mouse / Rabbit AmpliDetector
Plus FITC**

The AmpliDetector Plus FITC system has been developed using signal amplification technology to greatly increase the amount of FITC signals.



**Mouse / Rabbit ImmunoDetector
AP with ALK Scarlet**

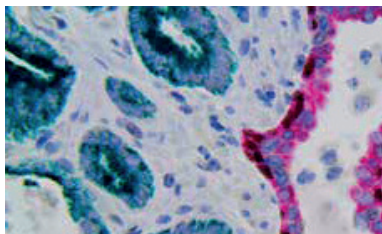
The increased sensitivity of ImmunoDetector AP ALK Scarlet Detection System allows for rapid staining procedures without compromises in the quality of stains.



**Mouse / Rabbit PolyDetector AP
with ALK Scarlet**

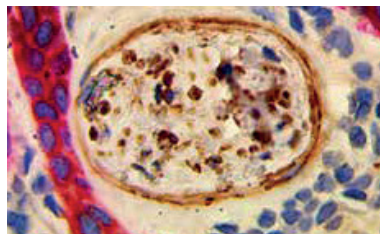
The PolyDetector AP ALK Scarlet Immunohistochemistry (IHC) detection system from Bio SB, is a one-step polymeric, non-Biotin, Fab micropolymer detection system.

Neue Multiplex Detektionssysteme



**Prostate Intraepithelial Neoplasia
(PIN) MultiDetector HRP/AP Kit
(CK34BE12, p63 & AMACR)**

A triple stain designed to detect prostate cancer in situ in the prostate glands.

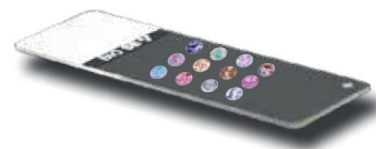


**PNI Carcinoma MultiDetector
HRP/AP Kit (CK 5/6 & NGFR)**

A dual stain that allows for the simultaneous visualization of skin carcinomas and nerve tissue.

Neue Gewebe Microarrays und Zelllinienkontrollen

TISSUE MICROARRAYS (TMA)	Menge	Kat.-Nr.
2-tissue Human PIN TMA	5 OT	BSB-0333-CS
CELL LINE MICROARRAYS (CLMA)	Menge	Kat.-Nr.
3-core Androgen Receptor CLMA	5 OT	BSB-0334-CS
3-core ROS1 CLMA	5 OT	BSB-0335-CS
3-core IDH1 R132H CLMA	5 OT	BSB-0336-CS
4-core MMR CLMA	5 OT	BSB-0337-CS



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BIOSCIENCE FOR THE WORLD

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REA_D217_D_BioSB neue Produkte 2021
WD-2515/05.2021



Vom Sehen
zum Erkennen.