

medac
diagnostika

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 **CELL MARQUE**

a **SIGMA-ALDRICH** company

A Compiled Guide

CROSS-REACTIVE
ANIMAL
ANTIBODIES

ANIMAL CROSS-REACTIVE ANTIBODIES

Dog	Cat	Mouse	Rat	Monkey	Rabbit	Chicken	Cattle	Horse	Sheep	Shrew	Hamster	Guinea Pig	Pig	Lizard	Fish
															

Antibody	Clone	Cross-Reactivity														
ACTH	polyclonal															
Actin, Muscle Specific	HHF35															
Actin, Smooth Muscle	1A4															
Alpha-Fetoprotein	polyclonal															
Annexin A1	MRQ-3															
Beta-Catenin	14															
C4d	polyclonal															
Calcitonin	polyclonal															
Caldesmon	E89*															
Calponin-1	EP798Y*															
Calponin	CALP															
Calretinin	polyclonal															
CD1a	MTB1															
CD3	polyclonal															
CD4	SP35															
CD10	56C6															
CD14	EPR3653*															
CD20	L26															
CD21	EP3093*															
CD31	JC70															
CD34	QBEnd/10															
CD57	NK-1															
CD68	Kp-1															
CD79a	JCB117															
CD99	EPR3097Y*															
CD117, c-kit	YR145*															
CEA	polyclonal															
Chromogranin A	LK2H10															
COX-2	SP21															
Cyclin D1	SP4															
Cytokeratin	34betaE12															
Cytokeratin	OSCAR															
Cytokeratin 7	OV-TL 12/30															
Cytokeratin 20	Ks20.8															
Cytokeratin Cocktail	AE1 & AE3															
Cytokeratin, LMW	AE1															
Desmin	D33															
Estrogen Receptor	SP1															

ANIMAL CROSS-REACTIVE ANTIBODIES

Dog	Cat	Mouse	Rat	Monkey	Rabbit	Chicken	Cattle	Horse	Sheep	Shrew	Hamster	Guinea Pig	Pig	Lizard	Fish
															

Antibody	Clone	Cross-Reactivity														
Factor VIII-R Ag.	polyclonal															
Fascin	55k-2															
Gastrin	polyclonal															
GCDFP-15	23A3															
Glucagon	polyclonal															
Glypican-3	1G12															
Hepatocyte Specific Antigen (Hep-Par1)	OCH1E5															
IgG	polyclonal															
Inhibin, alpha	R1															
Insulin	polyclonal															
Kappa	L1C1			+												
Ki-67	SP6															
Lambda	Lamb14			+												
MART-1 (Melan A)	A103															
Melanoma Cocktail	HMB-45 + A103 + T311															
Microphthalmia Transcription Factor (MitF)	C5/D5															
MUM1	MRQ-8															
MUM1	MRQ-43															
Myelin Basic Protein	polyclonal															
Myeloperoxidase	polyclonal															
Myoglobin	polyclonal															
Myosin, Smooth Muscle	SMMS-1															
Neurofilament	2F11															
p53	DO7															
Parathyroid Hormone (PTH)	MRQ-31															
PAX-5	24															
PLAP	SP15															
PNL2	PNL2															
PSA	ER-PR8															
Renal Cell Carcinoma (RCC)	PN-15															
S-100	4C4.9															
Somatostatin	polyclonal															
Synaptophysin	polyclonal															
Thyroglobulin	2H11 + 6E1															
Thyroglobulin	MRQ-41															
TTF-1	8G7G3/1															
Uroplakin III	AU-1															
Vimentin	V9															

The information shown represents a compilation of data derived through collaboration with various veterinary diagnostic labs and research institutions who have used Cell Marque antibodies or the same clones sold by Cell Marque. Cell Marque does not guarantee performance of the products in above applications. It is solely the responsibility of the end user to validate the use of Cell Marque antibodies in any given application.

* Rabbit Monoclonals Produced Using Technology from Epitomics, Inc. Under Patent No. 5,675,063 

† Spleen and lung

‡ May see variability according to case

§ Fracture callus tissue

¶ Tonsil

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