

BrightVision, one component detection system Goat Anti-Mouse/Rabbit IgG HRP (Ready-to-Use)

Instruction For Use

These instructions apply to the WellMed BrightVision; one step detection system Goat Anti- Mouse/Rabbit IgG HRP (Ready-to-Use).

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1: Intended Use

For in-vitro Diagnostic Use.

WellMed BrightVision one step detection system Peroxidase Goat Anti-Mouse/Rabbit IgG HRP, is intended for use in immunohistochemistry for the detection of Mouse/Rabbit antibodies.

2: Summary and explanation

The BrightVision detection system, peroxidase Goat Anti-Mouse/Rabbit HRP, is a Ready-to-Use system that has been manufactured to give an optimal staining, when using the protocol advised in this IFU. Prior to staining some routine fixed, paraffin-embedding tissue sections should be subjected to pre-treatment (HIER or digestive enzyme).

The BrightVision detection system detects Mouse/Rabbit bound to an antigen in tissue sections. The antibodies are not provided but it is recommended to use the WellMed-antibodies. This polymer-complex is then visualized with a suitable substrate/chromogen. The substrate is not provided but it is recommended to use the WellMed-substrate.

The clinical interpretation of any staining or its absence should be determined by a qualified pathologist and complemented by morphologic studies; controls should be evaluated within the context of the patient's clinical history and/or other diagnostic tests.

3: Kit components

BrightVision, one step detection system, Goat Anti-Mouse/Rabbit HRP (Ready-to-Use).

4: Availability

Catalog Number	Contents	Volume
O55HRP-BGX	BrightVision, one step detection system, Goat Anti-Mouse/Rabbit HRP (Ready-to-Use)	55 ml
O110HRP-BGX	BrightVision, one step detection system, Goat Anti-Mouse/Rabbit HRP (Ready-to-Use)	110 ml
O500HRP-BGX	BrightVision, one step detection system, Goat Anti-Mouse/Rabbit HRP (Ready-to-Use)	500 ml
O1000HRP-BGX	BrightVision, one step detection system, Goat Anti-Mouse/Rabbit HRP (Ready-to-Use)	1000 ml

5: Recommended Staining Protocol

Step	Reagent	Template step	Incubation time
1	Deparaffinize and rehydrate tissue section	Slide/tissue preparing	-
2	Wash Aqua dest	Wash	2x 5 min
3	If applicable; HIER or digestive enzyme	Pre-treatment	*
4	Wash buffer	PBS or TBS buffer	2x 5 min
5	H ₂ O ₂ (concentration 3%)	tissue preparing	10 min
6	Wash buffer	PBS or TBS buffer	2x 5 min
7	Primary mouse/rabbit antibody	Antibody	30 min
8	Wash buffer	PBS or TBS buffer	2x 5 min
9	Detection system, polymer Mouse/Rabbit HRP	Labeled polymer	10 min
10	Wash buffer	PBS or TBS buffer	2x 5 min
11	Substrate	DAB	*
12	Wash aqua dest	Wash	2x 2 min
13	Counterstain, dehydrate and coverslip	Auxiliary	-

* See applicable IFU

6: Control slides

A positive control, negative control and reagent control are needed and processed in the same way as the unknown specimen slide to interpret staining results.

7: Storage

Store at 2-8 °C and in the dark. Do not use after expiration date.

8: Warnings and precautions

Refer to SDS.

9: Troubleshooting

Please contact WellMed by phone or by email.

10: Reference

- 1) Shan-Rong Shi, James Guo, Richard J. Cote, Lillian Young, Debra Hawes, Yan Shi, Sandra Thu and Clive R. Taylor, Applied Immunohistochemistry & Molecular Morphology, vol 7, 201-208, 1999