

BrightVision, one component detection system, peroxidase, goat anti-Mouse IgG HRP

Instruction For Use

These instructions apply to the WellMed BrightVision; one step detection system, goat anti- Mouse IgG HRP (ready-to-use)

1. Intended Use
2. Summary and explanation
3. Kit components
4. Availability
5. Recommended Staining Protocol
6. Control slides
7. Storage
8. Warnings and precautions
9. Troubleshooting
10. Reference

1: Intended Use

For In Vitro Diagnostic Use

WellMed BrightVision one step detection system, peroxidase, goat anti-mouse IgG HRP, is intended for use in immunohistochemistry for the detection of mouse antibodies.

2: Summary and explanation

WellMed BrightVision detection system, peroxidase, goat anti-mouse 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 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 (Draco substrate).

This product should be interpreted by a qualified pathologist with relevant clinical information, morphological and histological studies and with proper controls.

3: Kit components

BrightVision, one step detection system, goat anti-mouse HRP (ready-to-use).

4: Reagents supplied

Catalog Number	Contents	Volume
DPVM55HRP	BrightVision, one step detection system, goat anti-Mouse HRP (ready-to-use)	55 ml
DPVM110HRP	BrightVision, one step detection system, goat anti-Mouse HRP (ready-to-use)	110 ml
DPVM500HRP	BrightVision, one step detection system, goat anti-Mouse HRP (ready-to-use)	500 ml
DPVM1000HRP	BrightVision, one step detection system, goat anti-Mouse 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 buffer	PBS or TBS buffer	2x 5 min
3	If applicable; HIER or digestive enzyme	Pre-treatment	-
4	Wash buffer	PBS or TBS buffer	2x 5 min
5	Primary mouse or mouse antibody	Antibody	30 min
6	Wash buffer	PBS or TBS buffer	2x 5 min
7	Detection system, polymer Mouse HRP	Labeled polymer	30 min
8	Wash buffer	PBS or TBS buffer	2x 5 min
9	Substrate	DAB	<i>IFU Substrate</i>
10	Wash aqua dest	Wash	2x 2 min
11	Hematoxylin	Auxiliary	1 min
12	Wash aqua dest	Wash	-
13	Dehydrate and coverslipper	-	-

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