BrightVision, one step detection system Goat Anti-Mouse IgG HRP

Instruction For Use

These instructions apply to the WellMed BrightVision; one step detection system Goat Anti-Mouse IgG HRP.

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-embedded tissue sections should be subjected to pre-treatment (HIER or digestive enzyme).
The BrightVision detection system detects mouse antibodies 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

WellMed BrightVision, one step detection system, peroxidase Goat Anti-Mouse HRP.

4: Availability

Catalog Number / Reference	Contents	Volume / Size
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
DPVM999HRP	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 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_2O_2 (concentration 3%)	Tissue preparing	10 min
6	Wash buffer	PBS or TBS buffer	2x 5 min
7	Primary mouse antibody	Antibody	30 min
8	Wash buffer	PBS or TBS buffer	2x 5 min
9	***Detection system, polymer Mouse HRP***	Labeled polymer	30 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 safety data sheet (SDS).

9: Troubleshooting

Please contact WellMed by phone or by email.

10: Reference

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