

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

## 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

WellMed 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 (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/rabbit HRP (ready-to-use).

## 4: Reagents supplied

Catalog Number	Contents	Volume
DPVO55HRP	BrightVision, one step detection system, goat anti-mouse/rabbit HRP (ready-to-use)	55 ml
DPVO110HRP	BrightVision, one step detection system, goat anti-mouse/rabbit HRP (ready-to-use)	110 ml
DPVO500HRP	BrightVision, one step detection system, goat anti-mouse/rabbit HRP (ready-to-use)	500 ml
DPVO1000HRP	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 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/rabbit or mouse/rabbit antibody	Antibody	30 min
6	Wash buffer	PBS or TBS buffer	2x 5 min
7	<b>Detection system, polymer mouse/rabbit HRP</b>	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