

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

Instruction For Use

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

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1: Intended Use

For in-vitro Diagnostic Use.

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

2: Summary and explanation

The BrightVision detection system, peroxidase Goat Anti-Rabbit HRP and Goat Anti-Mouse AP, 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 Rabbit and 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.

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- Rabbit HRP and Mouse AP (Ready-to-Use).

4: Availability

| Catalog Number | Contents | Volume |
|------------------|---|--------|
| DPVO55-rHRP-mAP | BrightVision, one step detection system, Goat Anti-Rabbit HRP/Mouse AP (Ready-to-Use) | 55 ml |
| DPVO110-rHRP-mAP | BrightVision, one step detection system, Goat Anti-Rabbit HRP/Mouse AP (Ready-to-Use) | 110 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 or rabbit antibody | Antibody | 30 min |
| 8 | Wash buffer | PBS or TBS buffer | 2x 5 min |
| 9 | <i>Detection system, polymer Rabbit HRP/Mouse AP</i> | Labeled polymer | 30 min |
| 10 | Wash buffer | TBS buffer | 2x 5 min |
| 11 | Substrate | DAB | * |
| 12 | Wash aqua dest | Wash | 2x 2 min |
| 13 | Substrate | Fast Red / New Fuchsin | * |
| 14 | Wash aqua dest | Wash | 2x 2 min |
| 15 | Counterstain and coverslip with aqueous mounting medium | 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