BrightVision Poly-AP-Anti Ms Biotin-free, Ready-to-use

Application:
BrightVision Histostaining reagents utilize a novel controlled polymerisation technology to prepare polymeric AP-linker antibody conjugates. Comparing to conventional biotin-streptavidin based detection kits, BrightVision histostaining kits have the advantages of higher amplification power, biotin free and more consistent immunostaining outcomes on archival tissues and on difficult-to-work antibodies. (ref-1). These advantages would bring to laboratories the benefit of more accurate result, faster turn-around, less trouble shooting and better costs-saving.

Kit Components: Poly-AP-Anti-mouse IgG (ready-to-use).

Availability:

Catalog No.	Contents	Volume
DPVM999AP	Poly-AP-Anti-mouse IgG (ready-to-use)	1000 ml
DPVM500AP	Poly-AP-Anti-mouse IgG (ready-to-use)	500 ml
DPVM110AP	Poly-AP-Anti-mouse IgG (ready-to-use)	110 ml
DPVM55AP	Poly-AP-Anti-mouse IgG (ready-to-use)	55 ml

Species of origin: Goat

Antigen Specificity: Anti-Mouse IgG (H+L)

Enzyme Conjugate: Alkaline phosfatase

Recommended Staining Protocol (kit components in bold):
1. Deparaffinize and rehydrate tissue section.
2. To reduce non-specific background staining due to endogenous peroxidase, incubate slide in hydrogen peroxide for 10-15 minutes.
3. Wash 2 times in PBS or TBS wash buffer.
4. If required, incubate tissue in digestive enzyme (or appropriate pre-treatment).
5. Wash 2 times in PBS or TBS wash buffer.
6. (Optional) Apply Pre-antibody Blocking Solution and incubate for 5 minutes at room temperature to block non-specific background staining.
   Note: Do not exceed 10 minutes or there may be a reduction in desired stain.
7. Wash 2 times in PBS or TBS wash buffer.
8. Apply primary Mouse antibody and incubate according to manufacturer's protocol.
9. Wash 2 times in PBS or TBS wash buffer.
10. Apply **Poly-AP-Goat anti Mouse IgG** and incubate for 30 minutes at room temperature
11. Wash 2 times in PBS or TBS wash buffer.
12. Incubate with Incubate with Fast-Red or New-Fuchsin solution
13. Counterstain and coverslip.

Note: Pre-antibody blocking is optional and can be omitted if primary antibodies are diluted in buffers containing 2-10% normal goat serum.

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.

CE	CE Mark (European Union Countries)	IVD	In Vitro Diagnostic Medical Device		Immunologic bv Typograaf 16 6921 VB Duiven The Netherlands T +31 (0) 316-250309 F +31 (0) 316-280809 I www.immunologic.nl E info@immunologic.nl
	Consult Instructions for use		2-8 °C		