



SPA – Società Prodotti Antibiotici S.p.A.

Via Biella, 8 – 20143 Milano – Tel. +390289139.1 - Fax +39028132983 - email: biospa@spafarma.com

Product: **AP** - Ready to use reagent
Code: **MR AP-6**
Lot:
Appearance: Stabilized buffered solutions. Vial 1, 2, 3
Manufacturing date:
Packaging: ml x vial

PRODUCT PROFILE

Vial 1 Normal Goat Serum (blocking solution)
Vial 2 Biotinylated secondary antibody, anti-mouse & rabbit IgG (H + L)
Vial 3 Alkaline Phosphatase/Streptavidin (AP) detection system

PROTOCOL

- Wash the section with buffer solution (TBS or PBS).
- * **Vial 1:** NGS (2 drops x section), 10 minutes.
- Primary antibody (monoclonal antibody from Mouse or polyclonal from Rabbit).
- Wash the section with buffer solution, 3 x 5 minutes.
- * **Vial 2:** biotinylated secondary antibody (2 drops x section), 10 minutes.
- Wash the section with buffer solution, 3 x 5 minutes.
- * **Vial 3:** AP detection system (2 drops x section), 10 minutes.
- Wash the section with buffer solution, 3 x 5 minutes.
- Enzyme substrate solution: Fuchsin RPE/Sodium Nitrite/Naphthol AS-BI Phosphate, or any other suitable substrate.
- Counterstain with Gill's Haematoxylin solution, 30 seconds.
- Wash carefully with tap water.
- Dehydrate the section by passing through 2 changes of 95% ethyl alcohol, 2 changes of absolute ethyl alcohol and 2-3 changes of xylene (or a suitable clearing agent).
- Mount the section with DPX or with Kanadabalsam; examine the section under a light microscope.

Recommended storage conditions: 2-8 °C

Stability: 12 months

FOR GENERAL LABORATORY USE