Nordic-MUbio - Rangeerweg 5A, 6114 BC Susteren, The Netherlands
Phone : +31 (0)6 8361 1669, E-mail: info@nordicmubio.com

Product datasheet

Universal Staining Kit AEC, Biotin/Streptavidin System

nordicmubio.com/product/universal-staining-kit-aec-biotin-streptavidin-system

Catalogue number: **AE005**

Product Type	Kits
Units	100 tests
Application	IHC(C P)

Background

Suitable for the detection of all primary antibodies of IgG type derived from mouse or rabbit. Application on human tissues tested, not applicable to mouse or rat tissues. For that purpose we recommend Art. No. DA007. Except of primary antibodies BioPrime Universal Staining Kit AEC contains all components in a ready to use format, required for immunohistochemical staining reactions. By the use of a high affinity streptavidin/biotin system high sensitivity is achieved. The biotinylated secondary antibody is directed against mouse and rabbit IgG and is suitable for use in all human tissues and cells after the application of mouse and rabbit primary antibodies. The blocking solution enclosed is compatible with the secondary antibody and free of biotin.

Product

Kit contents: 10 ml blocking solution, 10 ml biotinylated anti-mouse/rabbit-IgG, 10 ml streptavidin : HRPO, 2 ml AEC solution, 20 ml substrate buffer

Purification Method: Kit contents: 10 ml blocking solution, 10 ml biotinylated anti-mouse/rabbit-IgG, 10 ml streptavidin : HRPO, 2 ml AEC solution, 20 ml substrate buffer

Specificity

Species Reactivity: Human

Applications

IHC(C, P)

Incubation Time: 30 min for secondary antibody and streptavidin conjugate, 3-30 min for substrate reaction

Working Concentration: (RTU) neat

Storage
2-8°C

Caution
These staining kits are for research use only, they are not intended for clinical diagnostic use. *AEC, 3-Amino-9-Ethyl-Carbazole, is potentially hazardous to health and may be used only by trained staff. Protect skin with laboratory gloves. After accidental contact with skin and mucous membranes wash with plenty of water and visit your physician. Disposal of waste according to national and local rules! R20/21/22; R 36/37/38; R40; S26; S26; S22; CAS#132-32-1; EWG No. 205-057-7.

References