Datasheet for ABIN7478247

anti-Human Immunodeficiency Virus 1 Surface Glycoprotein antibody (Biotin)

Go to Product page

Overview

Quantity:	1 mL
Target:	Human Immunodeficiency Virus 1 Surface Glycoprotein
Reactivity:	Human Immunodeficiency Virus (HIV)
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Fluorescence Microscopy (FM)

Product Details

Immunogen:	purified native gp120 from strain IIIB
Isotype:	IgG
Specificity:	Gp120 (predominate gp120 band in WB)
Cross-Reactivity (Details):	Antiserum does not cross-react with human T or B cells UNINFECTED CELL REACTIVITY: Antiserum is not reactive with human or bovine sera
Purification:	This product consists of purified IgG fraction of the above antiserum covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.

Target Details

Target:	Human Immunodeficiency Virus 1 Surface Glycoprotein

Application Details

Application Notes:	TITER : > 1:1,000 by western blot immunoassay, Possible applications for this product include avidin and streptavidin amplification systems for immunohistochemistry, ELISA, fluorescence microscopy and immunoblotting. In addition, this product may be used in place of neat antiserum in almost any appropriate antibody-based technique.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	The product is formulated in a phosphate saline buffer (0.01M, pH 7.2) containing 0.1 % sodium azide preservative. No stabilizing proteins have been added.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Recommended short term (<6 months) storage is liquid at 2-8°C. For longer term storage, aliquot and freeze.