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Datasheet for ABIN7478245

## anti-Human Immunodeficiency Virus 1 Surface Glycoprotein antibody

### Overview

Quantity:	1 mL
Target:	Human Immunodeficiency Virus 1 Surface Glycoprotein
Reactivity:	Human Immunodeficiency Virus (HIV)
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Un-conjugated
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 the purified IgG fraction of the above antiserum.
Purity:	> 95 %

### Target Details

Target:	Human Immunodeficiency Virus 1 Surface Glycoprotein
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## Application Details

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**Application Notes:** TITER : > 1:1,000 by western blot immunoassay, Potential applications for this product are numerous including ELISA, fluorescence microscopy, immunoblotting and immunohistochemistry. In addition, this product may be used in place of neat antiserum in almost any appropriate antibody-based technique. It is also suitable for conjugation purposes.

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** Lot specific

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**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.

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**Preservative:** Sodium azide

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**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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**Storage:** 4 °C,-20 °C

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**Storage Comment:** Recommended short term (<6 months) storage is liquid at 2-8°C. For longer term storage, aliquot and freeze.

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