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Datasheet for ABIN237389 **anti-GP120 antibody (HRP)**

Overview

Quantity:	1 mL
Target:	GP120 (HIV-1 gp120)
Reactivity:	Human Immunodeficiency Virus (HIV)
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GP120 antibody is conjugated to HRP
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Purified native gp120 from strain IIIB
Specificity:	Gp120 (predominate gp120 band in Western blot).
Cross-Reactivity (Details):	Does not cross-react with human T or B cells. Not reactive with human or bovine sera.
Characteristics:	Goat anti HIV-I gp120, Goat antibody to Human Immunodeficiency Virus Type I (HIV-I), gp120 Horseradish Peroxidase conjugated
Purification:	Purified IgG fraction covalently coupled with highly purified preparation of horseradish peroxidase (RZ > 3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is removed.

Target Details

Target:	GP120 (HIV-1 gp120)
Alternative Name:	Human Immunodeficiency Virus Type I (HIV-I), Gp120 (HIV-1 gp120 Products)

Target Details

Target Type: Viral Protein

Application Details

Application Notes: Suitable for use in Western blot and ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS containing 10 mg/mL BSA, 0.002 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains thimerosal (merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid multiple freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Short-term (up to 6 months) store at 2-8 °C. Long term, aliquot and store at -28 °C.

Expiry Date: 6 months