

Datasheet for ABIN287330 **anti-GP120 antibody (FITC)**



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Overview

Quantity:	50 µg
Target:	GP120 (HIV-1 gp120)
Reactivity:	Human Immunodeficiency Virus (HIV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GP120 antibody is conjugated to FITC
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	HIV1 gp120 antibody (FITC) was raised in rabbit using full length recombinant gp120 (HIV-1) expressed in baculovirus expression system as the immunogen.
Isotype:	IgG2b
Purity:	> 95 % pure

Target Details

Target:	GP120 (HIV-1 gp120)
Alternative Name:	HIV1 Gp120 (HIV-1 gp120 Products)
Target Type:	Viral Protein
Background:	Envelope glycoprotein GP120 (or gp120) is a glycoprotein exposed on the surface of the HIV envelope. The 120 in its name comes from its molecular weight of 120 kilodaltons. gp120 is essential for virus entry into cells as it plays a vital role in seeking out specific cell surface

Target Details

receptors for entry.

Application Details

Application Notes: ELISA: 1:1,000, WB: 1:500-1:1,000
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile distilled water.

Concentration: Lot specific

Buffer: Supplied lyophilized from PBS buffer, with no preservatives added

Preservative: Without preservative

Handling Advice: Avoid repeated freeze/thaw cycles.
Product is photosensitive and should be protected from light.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -70 °C for long term storage.