

Datasheet for ABIN926308

anti-Simian Immunodeficiency Virus Surface Glycoprotein (SIV gp120) antibody (FITC)



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Overview

Quantity:	50 µg
Target:	Simian Immunodeficiency Virus Surface Glycoprotein (SIV gp120)
Reactivity:	Simian Immunodeficiency Virus (SIV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	FITC
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	SIV mac251 gp120 antibody was raised in rabbit using full length recombinant gp120 (SIV-1 mac251) produced in Baculovirus Expression System
Isotype:	IgG
Purification:	purified

Target Details

Target:	Simian Immunodeficiency Virus Surface Glycoprotein (SIV gp120)
Alternative Name:	SIV Mac251 Gp120 (SIV 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. Synonyms: Polyclonal SIV mac251 gp120 antibody, Anti-SIV mac251 gp120 antibody, gp120 antibody, Envelope surface glycoprotein gp120 antibody, Glycoprotein 120 antibody, gp120 antibody, gp120 glycoprotein antibody, Simian Immunodeficiency Virus 1 antibody, SU antibody, Surface protein antibody.

Application Details

Application Notes: ELISA: 1:500-1:1000, WB: 1:500-1:1000
Optimal conditions should be determined by the investigator.

Comment: Binds to recombinant gp120 (SIVmac251)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Supplied liquid as a purified IgG in PBS buffer, the FITC label is attached to the free amine group, no preservatives added.

Preservative: Without preservative

Precaution of Use: Not tested for sterility or endotoxin content.

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/-80 °C

Storage Comment: Store lyophilized product at 2-8 °C short term, following reconstitution, aliquot and store at -70 °C or lower.