

Datasheet for ABIN926309

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



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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:	Biotin
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 as the immunogen.
Isotype:	IgG
Purity:	> 95 % pure

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 kDa. gp120 is essential for virus entry into cells as it plays a vital role in seeking out specific cell surface receptors for

Target Details

entry. Synonyms: Polyclonal gp120 antibody, Anti-gp120 antibody, SIV macC251 antibody, gp120 antibody.

Application Details

Application Notes: ELISA: 1:200-1:1000, WB: 1:200-1:1000
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Handling Advice: Avoid repeated freeze/thaw cycles.
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.