

Datasheet for ABIN284962

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



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Overview

Quantity:	100 µg
Target:	Simian Immunodeficiency Virus Surface Glycoprotein (SIV gp120)
Reactivity:	Simian Immunodeficiency Virus (SIV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	SIV mac251 gp120 antibody was raised in rabbit using purified, full length recombinant gp120 (SIV-1 mac251) produced in baculovirus expression system as the immunogen.
Purification:	Purified
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 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: 1:200-1:1,000, WB: 1:200-1:1,000
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.

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.