

## Datasheet for ABIN284964 **anti-SIV p28 antibody**

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### Overview

Quantity:	100 µg
Target:	SIV p28
Reactivity:	Simian Immunodeficiency Virus (SIV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIV p28 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

### Product Details

Immunogen:	SIV mac251 p28 antibody was raised in rabbit using full length recombinant p28 (SIVmac251) as the immunogen.
Isotype:	IgG
Purification:	Purified
Purity:	> 95 % pure

### Target Details

Target:	SIV p28
Target Type:	Viral Protein
Background:	Simian immunodeficiency virus (SIV), also known as African Green Monkey virus and also as Monkey AIDS is a retrovirus able to infect at least 33 species of African primates. Virus strains from two of these primate species, SIVsmm in sooty mangabeys and SIVcpz in chimpanzees,

## Target Details

are believed to have crossed the species barrier into humans, resulting in HIV-2 and HIV-1, respectively. Unlike HIV-1 and HIV-2 infections in humans, SIV infections in their natural hosts appear in many cases to be non-pathogenic.

## Application Details

Application Notes:	ELISA: 1:500-1:1,000, 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.
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.