Datasheet for ABIN926315

anti-HIV p17 antibody (HRP)

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Overview

Quantity:	50 µg
Target:	HIV p17
Reactivity:	Human Immunodeficiency Virus (HIV)
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HIV p17 antibody is conjugated to HRP
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	HIV1 p17 antibody (HRP) was raised in goat using recombinant p17 (HIV-1) produced in E. coli as the immunogen.
Purity:	> 95 % pure

Target Details

Target:	HIV p17
Alternative Name:	HIV Gag p17 (HIV p17 Products)
Target Type:	Viral Protein
Background:	The p17 matrix protein, one of the products of the HIV gag gene, serves a structural function inside mature HIV particles. Units of p17 line the inside of the HIV envelope, helping to anchor the gp41/gp120 spikes to the envelope. Once the HIV core has entered the cell, p17 also serves the function of helping it be transferred into the cell's nucleus. It achieves this because it carries

Target Details

	nuclear localisation signals (sequences of protein which are recognised by cellular machinery as indicating that it should be transported into the nucleus). Synonyms: Polyclonal HIV1 p17 antibody, Anti-HIV1 p17 antibody, HIV-1 p17 antibody, p17 antibody, HIV 1 p17 antibody, Human Immunodeficiency Virus 1 antibody, HIV1 matrix antibody p17 antibody, MA antibody, Matrix antibody p17 antibody, HRP conjugated HIV1 p17 antibody.

Application Details

Application Notes:	ELISA: 1:500-1:1000, WB 1:500-1:1000 Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Suppliedin lyophilized form in50 mM Tris buffer, pH 8.0
Handling Advice:	Avoid repeated freeze/thaw cycles. Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase. Dilute only prior to immediate use.
Storage:	4 °C/-80 °C
Storage Comment:	Store lyophilized format 4 °C. Store frozen product at -70 °C.