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Datasheet for ABIN624159

HIV-1 p24 Protein (AA 77-436) (beta-Gal)

Overview

Quantity:	500 µg
Target:	HIV-1 p24
Protein Characteristics:	AA 77-436
Origin:	Human Immunodeficiency Virus (HIV)
Host:	Please inquire
Protein Type:	Recombinant
Purification tag / Conjugate:	This HIV-1 p24 protein is labelled with beta-Gal.
Application:	Western Blotting (WB), ELISA

Product Details

Characteristics:	HIV-1 gag p24 Ag Recomb. IIIB
Purification:	Purified
Purity:	> 95 % pure (SDS-PAGE) (Bradford et al.)

Target Details

Target:	HIV-1 p24
Abstract:	HIV-1 p24 Products
Target Type:	Viral Protein
Background:	HIV-1 gag p24 Ag strain IIIB Recombinant. Human Immunodeficiency Virus Type 1 (HIV-1) gag p24 Antigen, (AA 77-436) strain IIIB Recombinant AA 77 to AA 436 of the HIV-I gag p24 region.

Target Details

39 kDa with Beta-galactosidase (114 kDa) fused at the N-terminus. Reacts strongly with HIV positive serum.

Application Details

Application Notes: Suitable in ELISA, Western blot, Colloidal Gold and Latex Beads. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/ml (OD 280 nm)

Buffer: 8 M Urea, 20 mM Tris-HCl, pH 8.0, 10mM Beta-mercaptoethanol

Storage: 4 °C