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Datasheet for ABIN810023
HIV-1 p24 Protein (His tag)

Overview

Quantity:	1 mg
Target:	HIV-1 p24
Origin:	Human
Source:	Yeast (<i>Pichia pastoris</i>)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HIV-1 p24 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Characteristics:	Human Immunodeficiency Virus-1 (HIV-1), p24, Recombinant. HIV-1 p24 from HxB2 strain (entire p24 protein - total 231 AA). Contains a 6 histidine fusion partner. Major immunospecific band at 23 kDa. Minor bands at 46, 20, 18 and 6.5 kDa.
Purification:	Purity verified by SDS-PAGE. Purity compares with reference lot.

Target Details

Target:	HIV-1 p24
Alternative Name:	HIV-1 p24 (HIV-1 p24 Products)
Target Type:	Viral Protein
Molecular Weight:	23 kDa

Application Details

Application Notes: Suitable for use in ELISA and Western blot. 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.

Comment: Infectious Disease Antigens and Toxins

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.02 M Sodium phosphate, pH 6.5 to 7.5

Preservative: Without preservative

Handling Advice: Avoid multiple freeze/thaw cycles.

Storage: -80 °C

Storage Comment: Store at -70 °C or below.
