Datasheet for ABIN400483

anti-HIV-1 p24 antibody (AA 80-90)

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1 Image

Overview

Quantity:	100 µg
Target:	HIV-1 p24
Binding Specificity:	AA 80-90
Reactivity:	Human Immunodeficiency Virus (HIV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HIV-1 p24 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Recombinant p24 protein of HIV-1 B-subtype consensus(purified from E. coli)
Sequence:	WDRVHPVHAG P
Clone:	2N32
Isotype:	IgG1
Specificity:	Reacts with HIV-1 p24 subtype B, C and A. B subtype consensus
Purification:	purified with Protein G affinity chromatorgaphy

Target Details

Target:	HIV-1 p24
Alternative Name:	HIV-1 p24 (HIV-1 p24 Products)

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Target Details

Target Type:	Viral Protein

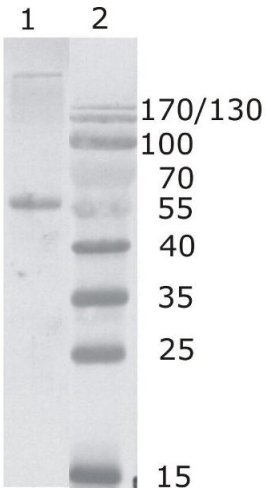
Application Details

Application Notes:	ELISA: 1: 10 000, WB: 1: 500-1000. Monoclonal antibody working titer has to be established practically for each particular antigen andassay format.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/ml
Buffer:	PBS pH 7.4, with 0.1%
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Divide antibody into aliquots prior usage. Avoid multiple freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	This product is shipped in non-frozen liquid form in ambient conditions

Images



Western Blotting

Image 1. Western Blot testing of HIV-1 Gag p17/24 using HIV-1 p24 antibody, clone 2N32 (05-009). Line 1. Recombinant HIV-1 Gag p17/24 (Han-2 subtype) Line 2. Protein size marker

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