

Mouse mAb to HIV-1 p24 (clone 2N34)

Catalogue #	A2-858-100
Immunogen:	HIV-1 p24
Immunogen Description:	Recombinant p24 protein of HIV-1 B-subtype consensus (purified from <i>E. coli</i>)
Clonality:	Mouse monoclonal
Clone:	2N34
Class:	mIgG1
Reactivity:	Reacts with HIV-1 p24 subtype B, C and A. Mapped to amino acids 74-84 (NEEAAEWDRVH – B subtype consensus)
Application:	ELISA, WB
Protocol:	Monoclonal antibody working titer has to be established practically for each particular antigen and assay format
ELISA:	0,01-0,06 µg/ml
Purification:	Protein G purification
Buffer:	PBS pH 7.4, with 0.1% sodium azide
Shipping:	This product is shipped in non-frozen liquid form in ambient conditions
Storage:	Store at -20... -70°C upon receipt. Divide antibody into aliquots prior usage. Avoid multiple freeze-thaw cycles

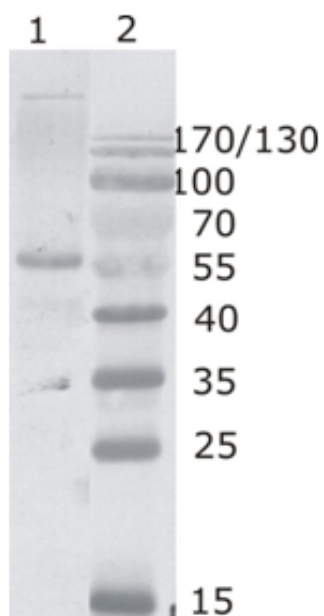


Figure 1. Western Blot testing of HIV-1 p24 antibody, clone 2N34. Line 1. HIV-1 Gag p17/24 (Han-2 strain)
Line 2. Protein size marker.