

Mouse mAb to HIV-1 Nef (clone 3A2)

Catalogue #	A2-806-100
Immunogen:	HIV-1 Nef
Immunogen Description:	Recombinant Nef protein of HIV-1 BRU (purified from <i>E.coli</i>)
Alternative Names:	3'ORF
Clonality:	Mouse monoclonal
Clone:	3A2
Class:	mIgG1
Reactivity:	Reacts with HIV-1 Nef of subtypes A, B, C. Recognizes BRU,IIIB, LAV, BH10 strains. Mapped to amino acids: 171-190 (HGMDPPEREVLEWRFSRLA)
Application:	ELISA, WB
Protocol:	Monoclonal antibody working titer has to be established practically for each particular antigen and assay format
ELISA:	0,02-0,1 µg/ml
Purification:	Protein G purification
Buffer:	PBS pH 7.4, with 0.1% sodium azide
Related Products:	HIV-1 Nef monoclonal antibodies. For more information visit www.icosagen.com/products/?antibodies
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
References	Ovod V., Lagerstedt, A., Ranki, A., Gombert, F.O., Spohn, R., Tahtinen, M., Jung, G., Krohn K.J. 1992. Immunological variation and

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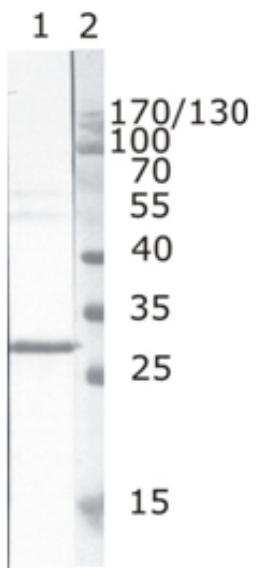


Figure 1. Western Blot testing of HIV-1 recombinant Nef protein. Using HIV-1 Nef antibody, clone 3A2. Line 1. Recombinant HIV-1 Nef (B subtype) Line 2. Protein size marker.