

Mouse mAb to HIV-1 Nef (clone 3E6)

Catalogue #	A2-804-100
Immunogen:	HIV-1 Nef
Immunogen Description:	Recombinant Nef protein of HIV-1 B subtype consensus (purified from <i>E. coli</i>)
Alternative Names:	3'ORF
Clonality:	Mouse monoclonal
Clone:	3E6
Class:	mIgG1
Reactivity:	Reacts with HIV-1 Nef of subtypes A, B and C; BRU,IIIB, LAV, BH10 strains. Mapped to amino acids 163-173 (SLLHPMSLHGM – B subtypes consensus)
Application:	ELISA, WB, ICC, RIP
Protocol:	Monoclonal antibody working titer has to be established practically for each particular antigen and assay format
ELISA:	0,033-1 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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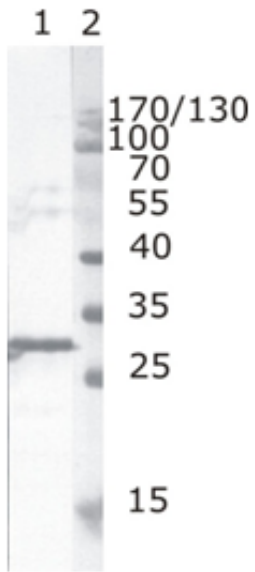


Figure 1. Western Blot testing of HIV-1 recombinant Nef protein. Using HIV-1 Nef antibody, clone 3E6. Line 1. Recombinant HIV-1 Nef (B subtype) Line 2. Protein size marker.