

## Mouse mAb to HIV-1 Nef (clone 2F2)

Catalogue #	A2-803-100
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:	2F2
Class:	mIgG1
Reactivity:	Reacts with HIV-1 Nef subtypes B and C; BRU, and IIIB strains. Mapped to amino acids 150-158 (PDKVEEANK, HIV-1 BRU; PEKVEEANE – B subtype consensus)
Application:	ELISA, WB
Protocol:	Monoclonal antibody working titer has to be established practically for each particular antigen and assay format.
ELISA:	0,05-0,1 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 <a href="http://shop.icosagen.com/products/?antibodies">shop.icosagen.com/products/?antibodies</a>
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	<b>Ovod V., Lagerstedt, A., Ranki, A., Gombert, F.O., Spohn, R., Tahtinen, M., Jung, G., Krohn K.J.</b> 1992. Immunological variation and

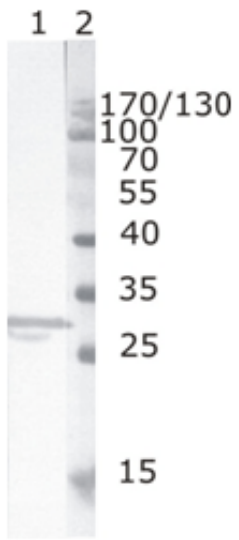
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**Figure 1:** Western Blot testing of HIV-1 recombinant Nef protein. using HIV-1 Nef antibody, clone 2F2. Line 1. Recombinant HIV-1 Nef (B subtype) Line 2. Protein size marker.