

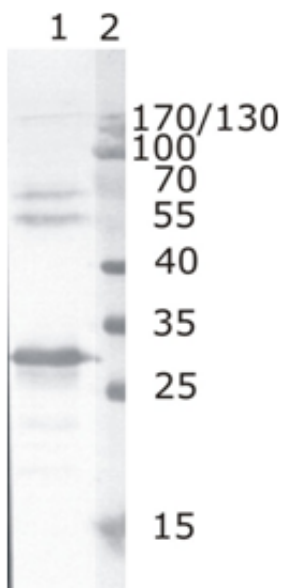
## Mouse mAb to HIV-1 Nef (clone N5)

Catalogue #	A2-811-100
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:	N5
Class:	mIgG1
Reactivity:	This antibody recognizes HIV-1 subtypes A, B and C. Mapped to amino acids 62-68 (EEEVGFP – B subtype consensus)
Application:	ELISA, WB
Protocol:	Monoclonal antibody working titer has to be established practically for each particular antigen and assay format
ELISA:	0,02-1 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://www.icosagen.com/products/?antibodies">www.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>Collings, A., Pitkanen, J., Strengell, M., Tahtinen, M., Lagerstedt, A., Hakkarainen, K., Ovod, V., Sutter, G., Ustav, M., Ustav, E., Mannik, A., Ranki, A., Peterson, P., Krohn, K.</b> 1999.

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**Kjerrström, A., J. Hinkula, G.Engström, V.Ovod, K.Krohn, R.Benthin and B.Wahren.** 2001.

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**Figure 1.** Western Blot testing of HIV-1 recombinant Nef protein using HIV-1 Nef antibody, clone N5. Line 1. Recombinant HIV-1 Nef (B subtype) Line 2. Protein size marker.