

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 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	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. 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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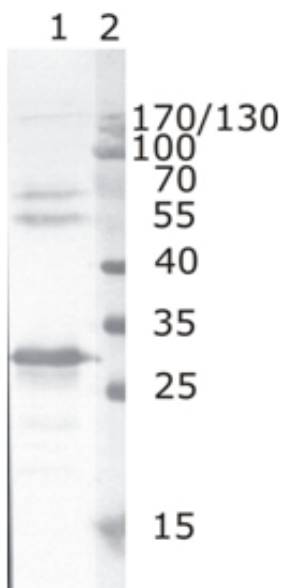


Figure 1. Western Blot testing of HIV-1 recombinant Nef protein using HIV-1 Nef antibody, clone N5. Line 1. Recombinant HIV-1 Nef (B subtype) Line 2. Protein size marker.