

MOUSE ANTI-HUMAN HIV NEF MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB899	QUANTITY:	100 µL
LOT NUMBER:		CONCENTRATION:	1 mg/mL
CLONE NAME:	AG11	HOST/ISOTYPE:	Ms/IgG _{1k}
SPECIFICITY:	Recognizes a single 27 kD band in Western blots and is reactive against Nef in immunoprecipitation and immunofluorescent assays. The reactive epitope maps to the COOH terminus of the full length Nef protein. MAB899 does not recognize Nef from HIV-1SF2.		
APPLICATIONS:	Western blot (1:1000) ELISA (1:100000) when tested against recombinant HIV-1IIB Nef. For extensive dilution, protein containing or other stabilizing medium should be used. Immunoprecipitation Immunofluorescence Final working dilutions must be determined by end user.		
SPECIES REACTIVITY:	Reacts with Human. Reactivity with other species has not been confirmed.		
PRESENTATION:	Purified immunoglobulin. Liquid in 0.02M PB + 0.25M NaCl + 0.1% Na Azide, pH=7.6		
STORAGE/HANDLING:	Maintain at 2°C to 8°C for up to 12 months from date of receipt.		
REFERENCES:	Root-Bernstein, R., Rallo, A. (2004). Antigenic Complementarity Resulting in Idiotype-Antiidiotype Immune Complexes: Possible Contributor to AIDS Pathogenesis and Autoimmunity. <i>Autoimmunity</i> 37(3) : 203-210. Chang A. H., Hoxie J.A., et al. (1998). Construction of single-chain antibodies that bind an overlapping epitope of HIV-1 Nef. <i>FEBS lett</i> 441 : 307-12.		

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

For research use only; not for use as a diagnostic.

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

©2007: Millipore Corporation. All rights reserved. No part of these works may be reproduced in any form without permission in writing.

USA & Canada • Phone: +1(800) 437-7500 • Fax: +1 (951) 676-9209
www.millipore.com

07-06-05/MAB899/KL