

Anti-HIV-1 Nef antibody (171-190aa) [3A2] (STJA0002832)

STJA0002832

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-HIV-1 Nef (171-190aa) is suitable for use in ELISA and Western Blot research applications.
Applications	ELISA, WB
Host/Source	Mouse
Reactivity	HIV-1

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	3A2
Concentration	
Conjugation	Unconjugated
Purification	Protein G purification
Dilution Range	ELISA 0.02 to 0.1 µg/ml; WB 1 µg/ml Monoclonal antibody working titer has to be established practically for each particular antigen and assay format
Formulation	PBS pH 7.4, with 0.1% sodium azide
Isotype	IgG1
Storage Instruction	Store at -20 to -70°C upon receipt. Divide antibody into aliquots prior usage. Avoid multiple freeze-thaw cycles

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	Recombinant Nef protein of HIV-1 BRU (purified from E. coli). Mapped to amino acids 171-190 (HGMDPPERVLEWRFSRLA)
Immunogen Region	171-190aa
Specificity	Reacts with HIV-1 Nef of subtypes A, B, C. Recognizes BRU, IIIB, LAV, BH10 strains. Mapped to amino acids: 171-190 (HGMDPPERVLEWRFSRLA)
Immunogen Sequence	