

Anti-HIV-1 Nef antibody (150-158aa) [2F2] (STJA0002837)

STJA0002837

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-HIV-1 Nef (150-158aa) is suitable for use in ELISA and Western Blot research applications.
Applications	ELISA, WB
Host/Source	Mouse
Reactivity	HIV-1B, HIV-1C

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	2F2
Concentration	
Conjugation	Unconjugated
Purification	Protein G purification
Dilution Range	ELISA 0.05 to 0.1 µg/ml; WB 2 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 150-158 (PDKVEEANK, HIV-1 BRU; PEKVEEANE – B subtype consensus)
Immunogen Region	150-158aa
Specificity	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)
Immunogen Sequence	