

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

STJA0002832

**GENERAL INFORMATION**

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

**PRODUCT PROPERTIES**

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	3A2
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	NA Protein G purification NA
<b>Dilution Range</b>	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
<b>Formulation</b>	PBS pH 7.4, with 0.1% sodium azide
<b>Isotype</b>	IgG1
<b>Storage</b>	Store at -20 to -70°C upon receipt. Divide antibody into aliquots prior usage. Avoid multiple freeze-thaw cycles
<b>Instruction</b>	

**TARGET INFORMATION**

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