

## Anti-HIV-1 Nef antibody (163-173aa) [3E6] (STJA0002834)

STJA0002834

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-HIV-1 Nef (163-173aa) is suitable for use in ELISA, Western Blot, Immunocytochemistry and RImmunoprecipitation research applications.
<b>Applications</b>	ELISA, WB, ICC, RIP
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	HIV-1

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	3E6
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Protein G purification
<b>Dilution Range</b>	ELISA 0.033 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 Instruction</b>	Store at -20 to -70°C upon receipt. Divide antibody into aliquots prior usage. Avoid multiple freeze-thaw cycles

### TARGET INFORMATION

<b>Gene ID</b>	
<b>Gene Symbol</b>	
<b>Uniprot ID</b>	
<b>Immunogen</b>	Recombinant Nef protein of HIV-1 B subtype consensus (purified from E. coli). Mapped to amino acids 163-173 (SLLHPMSLHGM – B subtypes consensus)
<b>Immunogen Region</b>	163-173aa
<b>Specificity</b>	Reacts with HIV-1 Nef of subtypes A, B and C; BRU, IIB, LAV, BH10 strains. Mapped to amino acids 163-173 (SLLHPMSLHGM – B subtypes consensus)
<b>Immunogen Sequence</b>	