

## Anti-HIV-1 Tat antibody (2-9aa) [1] (STJA0002845)

STJA0002845

### GENERAL INFORMATION

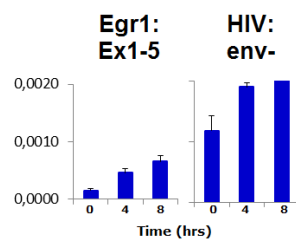
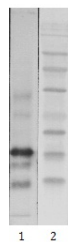
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-HIV-1 Tat (2-9aa) is suitable for use in ELISA, Western Blot, Immunohistochemistry, RImmunoprecipitation and ChImmunoprecipitation research applications.
<b>Applications</b>	ELISA, WB, IHC, RIP, ChIP
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	HIV-1

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	1
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Protein G purification
<b>Dilution Range</b>	ELISA 0.02 to 0.05 µg/ml, WB 1 to 2 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>	IgG2b
<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 Tat protein of HIV-1 HXB2 (purified from E. coli). Mapped to amino acids 2-9 EPVDPRLR -B subtype a.a. consensus 2-9aa
<b>Immunogen Region</b>	
<b>Specificity</b>	Reacts with HIV-1 Tat of HXB2, IIIIB, HAN strains. This antibody recognizes Tat protein consensus sequences of HIV-1 subtypes A (DPVDPNLE) , B (EPVDPRLR) and C (EPVDPNLE). Mapped to amino acids 2-9 EPVDPRLR -B subtype a.a. consensus
<b>Immunogen Sequence</b>	



This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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