

Anti-HIV-1 Tat antibody (6-12aa) [7] (STJA0002846)

STJA0002846

GENERAL INFORMATION

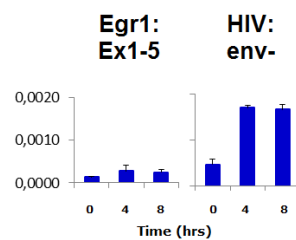
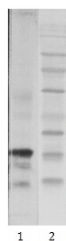
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-HIV-1 Tat (6-12aa) is suitable for use in ELISA, Western Blot and Chimmunoprecipitation research applications.
Applications	ELISA, WB, CHIP
Host/Source	Mouse
Reactivity	HIV-1A, HIV-1B, HIV-1C

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	7
Concentration	
Conjugation	Unconjugated
Purification	Protein G purification
Dilution Range	ELISA 0.05 to 0.1 µg/ml; WB 1 to 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 Tat protein of HIV-1 BH10 (purified from E. coli). Mapped to amino acids 6-12 (PRLEPWK-B subtype a.a. consensus)
Immunogen Region	6-12aa
Specificity	Reacts in ELISA, WB with HIV-1 Tat of BH10, IIIB strains. This antibody reacts with the rTat consensus sequences of HIV-1 subtypes A (PNLEPWH) , B (PRLEPWK) and C (PNLEPWN). Mapped to amino acids 6-12 (PRLEPWK-B subtype a.a. consensus)
Immunogen Sequence	



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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