

Datasheet for ABIN933677
anti-HIV-1 Tat antibody (Biotin)



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Overview

Quantity:	50 µg
Target:	HIV-1 Tat
Reactivity:	Human Immunodeficiency Virus (HIV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HIV-1 Tat antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Clone:	TMAB-B
Isotype:	IgG1

Target Details

Target:	HIV-1 Tat
Alternative Name:	HIV1 Tat (HIV-1 Tat Products)
Target Type:	Viral Protein
Background:	Tat vastly increases the level of transcription of the HIV dsRNA. Before Tat is present, a small number of RNA transcripts will be made, which allow the Tat protein to be produced. Tat then binds to cellular factors and mediates their phosphorylation, resulting in increased transcription of all HIV genes, providing a positive feedback cycle. This in turn allows HIV to have an explosive response once a threshold amount of Tat is produced, a useful tool for defeating the

Target Details

body's response. . Synonyms: Monoclonal HIV1 tat antibody, Anti-HIV1 tat antibody, HIV-1 tat antibody, HIV 1 tat antibody, 60 kDa Tat interactive antibody, cPLA antibody, cPLA2 antibody EC 2.3.1.48 antibody, ESA1 antibody, Histone acetyltransferase HTATIP antibody, HIV 1 Tat interacting antibody 60kDa antibody, HIV 1 Tat interacting antibody antibody, HTATIP1 antibody, Human tat interactive antibody mRNA complete cds antibody, PLIP antibody, antibody Tat antibody, Tat interactive antibody (60kD) antibody, TIP antibody, TIP60 antibody, Transactivating regulatory antibody antibody.

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-80 °C

Storage Comment: Store lyophilized product at 2-8 °C short term, following reconstitution, aliquot and store at -70 °C or lower.