

Anti-HIV-1 p24 antibody (165-231aa) [2N44] (STJA0002840)

STJA0002840

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-HIV-1 p24 (165-231aa) is suitable for use in ELISA and Western Blot research applications.
Applications	ELISA, WB
Host/Source	Mouse
Reactivity	HIV-1A, HIV-1B, HIV-1C

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	2N44
Concentration	
Conjugation	Unconjugated
Purification	Protein G purification
Dilution Range	ELISA 0.033 to 0.1 µg/ml; WB 0.1 to 0.2 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	IgG2a
Storage Instruction	Store at -20°C 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 p24 protein of HIV-1 B-subtype consensus (purified from E. coli). Mapped to (C-terminus, a.a. 165-231).
Immunogen Region	165-231aa
Specificity	Reacts with HIV-1 p24 subtype B, C and A. Mapped to (C-terminus, a.a. 165-231).
Immunogen Sequence	