

Anti-HIV-1 p24 antibody (48-62 aa) [5] (STJA0002867)

STJA0002867

GENERAL INFORMATION

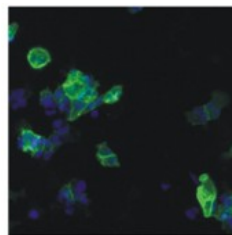
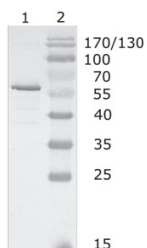
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-HIV-1 p24 (48-62 aa) is suitable for use in ELISA, Western Blot and Immunofluorescence research applications.
Applications	ELISA/WB/IF
Host/Source	Mouse
Reactivity	HIV-1A/HIV-1B/HIV-1C

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	5
Concentration	
Conjugation	Unconjugated
Purification	Protein G purification
Dilution Range	ELISA 0.05 to 0.1 µg/ml; WB 1 µg/ml; IF 1 µg/ml. Antibody can be used efficiently for IF application in U2OS, CHO and 293-based cell lines. 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	Store at -20 to -70°C upon receipt. Divide antibody into aliquots prior usage. Avoid multiple freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	Recombinant p24 protein of HIV-1 HAN consensus (purified from E. coli). Mapped to amino acids 48-62 (TPQDLNTMLNTVGGH)
Immunogen Region	48-62 aa
Specificity	Reacts with HIV-1 p24 subtype B, C and A. Mapped to amino acids 48-62 (TPQDLNTMLNTVGGH)
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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081