

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

STJA0002867

GENERAL INFORMATION

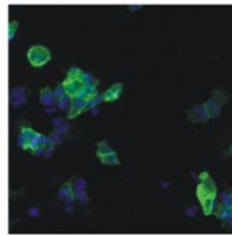
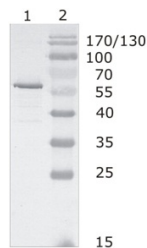
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|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Mouse monoclonal antibody anti-HIV-1 p24 (48-62aa) is suitable for use in ELISA, Western Blot and Immunofluorescence research applications. |
| Applications | 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 Instruction | Store at -20 to -70°C upon receipt. Divide antibody into aliquots prior usage. Avoid multiple freeze-thaw cycles. |

TARGET INFORMATION

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|---------------------------|--|
| 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 (TPQDLNMLNTVGGH) |
| Immunogen Region | 48-62aa |
| Specificity | Reacts with HIV-1 p24 subtype B, C and A. Mapped to amino acids 48-62 (TPQDLNMLNTVGGH) |
| 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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