

Anti-HIV-1 p24 antibody (74-84aa) [2N34] (STJA0002839)

STJA0002839

GENERAL INFORMATION

| | |
|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Mouse monoclonal antibody anti-HIV-1 p24 (74-84aa) 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 | 2N34 |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Protein G purification |
| Dilution Range | ELISA 0.01 to 0.06 µg/ml; WB 0.6 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

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|---------------------------|---|
| Gene ID | |
| Gene Symbol | |
| Uniprot ID | |
| Immunogen | Recombinant p24 protein of HIV-1 B-subtype consensus (purified from E. coli). Mapped to amino acids 74-84 (NEEAAEWDRVH – B subtype consensus) |
| Immunogen Region | 74-84aa |
| Specificity | Reacts with HIV-1 p24 subtype B, C and A. Mapped to amino acids 74-84 (NEEAAEWDRVH – B subtype consensus) |
| Immunogen Sequence | |