

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

STJA0002839

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description Mouse monoclonal antibody anti-HIV-1 p24 (74-84 aa) 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/mlMonoclonal 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

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 B-subtype consensus (purified from E. coli). Mapped to amino acids 74-84 (NEEAAEWDRVH

- B subtype consensus)

Immunogen 74-84 aa

Region Specificity Immunogen Sequence

Specificity Reacts with HIV-1 p24 subtype B, C and A. Mapped to amino acids 74-84 (NEEAAEWDRVH – B subtype consensus)

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