Human immunodeficiency virus type 1 integrase monoclonal antibody, clone IN-2

Catalog # MAB2453 Size 100 uL

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human immunodeficiency virus type 1 integrase.
Immunogen	Recombinant His6 fusion protein corresponding to HIV1 integrase.
Host	Mouse
Specificity	Bacterial HIV-1 integrase (IN) protein.
Form	Liquid
Isotype	IgG1, kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Recommend Usage	Western Blot (1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunofluorescence
- Immunoprecipitation
- Western Blot

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Publication Reference

- Comprehensive investigation of the molecular defect in vif-deficient human immunodeficiency virus type 1 virions.

  Gaddis NC, Chertova E, Sheehy AM, Henderson LE, Malim MH.

  Journal of Virology 2003 May; 77(10):5810.

  Application: WB-Tr, Human, HUT78 cells

- HIV-1 infection requires a functional integrase NLS.

  Bouyac-Bertoia M, Dvorin JD, Fouchier RA, Jenkins Y, Meyer BE, Wu LI, Emerman M, Malim MH.

  Molecular Cell 2001 May; 7(5):1025.

  Application: WB-Tr, Human, HEK 293T cells

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