RecomAb™

V5 tag recombinant Fab fragment

Catalog # RAB00032 Size 200 ug

Specification

Product Description	His-tagged mouse recombinant Fab fragment raised against V5 tag.
Antibody Species	Mouse
Original clone	SV5-P-K
Immunogen	Original antibody is raised against V5 tag.
Sequence	GKPIPNPLLGLDST
Specificity	This Fab fragment recognizes a 14 amino acid sequence (GKPIPNPLLGLDST) derived from the P and V proteins of the paramyxovirus simian virus 5.
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Immobilized Metal Affinity Chromatography
Isotype	Mouse Fab fragment, His-tagged, kappa
Recommend Usage	ELISA (0.1 ug/mL) Immunofluorescence Immunohistochemistry (Frozen sections) (5 ug/mL) Immunoprecipitation (10 ug/mL) Radioimmunoassay Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.02% Proclin 300)
Storage Instruction	Store at 4°C for up to 3 months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

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- Immunohistochemistry (Frozen sections)
- Immunofluorescence
- Enzyme-linked Immunoabsorbent Assay
- Radioimmunoassay
- Immunoprecipitation
- Western Blot

Publication Reference

- MDGAs are fast-diffusing molecules that delay excitatory synapse development by altering neuroligin behavior.

  Andrea Toledo, Mathieu Letellier, Giorgia Bimbi, Beatrice Tessier, Sophie Daburon, Alexandre Favereaux, Ingrid Chamma, Kristel Vennekens, Jeroen Vanderlinden, Matthieu Sainlos, Joris de Wit, Daniel Choquet, Olivier Thoumine

  Elife 2022 May; 11:0.

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