
Anti-V5 Tag Purified

Catalog Number: 14-6796

RUO: For Research Use Only. Not for use in diagnostic procedures.

Product Information



Contents: Anti-V5 Tag Purified

Catalog Number: 14-6796

Clone: TCM5

Concentration: 0.5 mg/mL

Host/Isotype: Mouse IgG2b, kappa



LOT



Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Temperature Limitation: Store at 2-8°C.

Batch Code: Refer to vial

Use By: Refer to vial

Description

This TCM5 monoclonal antibody recognizes recombinant proteins containing a V5 epitope tag. The V5 epitope is naturally present on the P and V proteins of the paramyxovirus, SV5. TCM5 specifically recognizes the sequence GKPIPPLLGLDST.

Applications Reported

This TCM5 antibody has been reported for use in immunoprecipitation, immunoblotting (WB), and immunocytochemistry (ICC).

Applications Tested

This TCM5 antibody has been tested by western blot and immunofluorescent staining of V5-transfected cells and can be used at less than or equal to 1 µg/ml. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

References

Lobbestael E, Reumers V, Ibrahim A, Paesen K, Thiry I, Gijsbers R, Van den Haute C, Debysers Z, Baekelandt V, Taymans JM. Immunohistochemical detection of transgene expression in the brain using small epitope tags. BMC Biotechnol. 2010 Feb 18;10:16.

Southern JA, Young DF, Heaney F, Baumgärtner WK, Randall RE. Identification of an epitope on the P and V proteins of simian virus 5 that distinguishes between two isolates with different biological characteristics. J Gen Virol. 1991 Jul;72:1551-7.

Related Products

14-4732 Mouse IgG2b K Isotype Control Purified

14-6758 Anti-GFP and GFP Mutant Fusion Proteins Purified (Polyclonal)

14-6774 Anti-GFP Purified (Polyclonal)

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