

Anti-V5-tag (Q31) Monoclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
E022320-01	100 µl
E022320-02	500 µl
E022320-03	50 µl

Specificity	Anti-V5-tag (Q31)
Source	Mouse Monoclonal
Application	WB IP
Form	Liquid, 1 mg/ml

Product

Other Names: GKPIPPLLGLDST epitope tag, protein rev, V5 epitope tag

Specificity and Sensitivity

The V5 tag antibody can recognize C-terminal, internal, and N-terminal V5-tag fusion proteins.

Source and Purification

The antiserum was produced against synthesized peptide V5-tag.

The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:5000 IP: 1:200-1:500

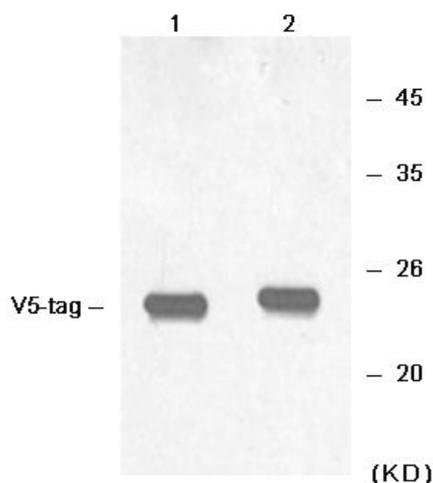
Storage Buffer

Mouse IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Western blot analysis of V5-tag (line 1, 1:15000, line 2, 1:10000, using V5-tag antibody.