

Anti-NWSHPQFEK tag Antibody-Biotin (9V339)

Product Details

Ig Type:	IgG1, κ
Conjugation:	Biotin
Clone:	9V339
Purification:	Protein A affinity column

Applications

Verified Activity:	Western blot analysis of N-terminal and C-terminal Strep II tagged fusion protein using Anti-NWSHPQFEK tag Antibody-Biotin (9V339) (TMAS-00135B). The signal was developed with Streptavidin-HRP conjugate.
Application:	ELISA,WB
Recommended	ELISA: 0.001-0.002 μ g/ml; WB: 0.2-1 μ g/ml

Properties

Stability & Storage:	The lyophilized product store at -20°C or -80°C for 12 months. The reconstituted antibody can be stored at 2°C - 8°C for 2-3 weeks or at -20°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: NWSHPQFEK
Synonyms:	Strep tag II

Research Background

Streptavidin is a tetrameric protein purified from *Streptomyces avidinii*. It has wide use in numerous molecular biological protocols due to its strong affinity for biotin. NWSHPQFEK (Strep II tag) is a nine amino acid peptide with high specificity and affinity towards streptavidin.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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