

## Anti-NWSHPQFEK tag Antibody-FITC (9V339)

### Product Details

Ig Type:	IgG1, $\kappa$
Conjugation:	FITC
Clone:	9V339
Purification:	Protein A affinity column

### Applications

Verified Activity:	Flow cytometric analysis of non-transfected CHO cells (a) or Strep II fusion protein transfected CHO cells (b) using Anti-NWSHPQFEK tag Antibody-FITC (9V339) (TMAS-00135F).
Application:	FCM, ICC/IF
Recommended	FCM: 1-3 $\mu$ g for $1 \times 10^6$ cells; ICC/IF: 1-3 $\mu$ g/ml

### Properties

Stability & Storage:	The lyophilized product store at $-20^{\circ}\text{C}$ or $-80^{\circ}\text{C}$ for 12 months. The reconstituted antibody can be stored at $2^{\circ}\text{C}$ - $8^{\circ}\text{C}$ for 2-3 weeks or at $-20^{\circ}\text{C}$ 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. Strep II tag (NWSHPQFEK) is a nine amino acid peptide with high specificity and affinity towards streptavidin.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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