

## Anti-VTN Monoclonal Antibody-Biotin

### Product Details

Molecular Weight: 150 kDa

### Properties

Appearance: Liquid

### Antigen Details

Synonyms: Vitronectin;S-protein;Serum-spreading factor;V75

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## Anti-VTN Monoclonal Antibody-Biotin

### Product Details

Ig Type:	Rabbit monoclonal IgG
Reactivity:	Human
Conjugation:	Biotin
Molecular Weight:	150 kDa
Purification:	Protein A Affinity Purified

### Applications

Verified Activity:	Flow cytometry analysis of VTN overexpressed 362F cells with TMAZ-0174B, followed by goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line).
Application:	ELISA, FCM
Recommended	0.1-0.2 µg/10E6 cells for FCM; 1 ng/µl for ELISA

### Properties

Appearance:	Liquid
Purity:	> 95% as determined by SDS-PAGE.
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	VTN
Antigen Species:	Human
Gene ID:	7448
Uniprot ID:	P04004
Synonyms:	Vitronectin;S-protein;Serum-spreading factor;V75
Biology Area:	Drug Target

### Research Background

Vitronectin is a cell adhesion and spreading factor found in serum and tissues. Vitronectin interact with glycosaminoglycans and proteoglycans. Is recognized by certain members of the integrin family and serves as a cell-to-substrate adhesion molecule. Inhibitor of the membrane-damaging effect of the terminal cytolytic complement pathway|Somatomedin-B is a growth hormone-dependent serum factor with protease-inhibiting activity

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