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PRODUCT DATASHEET

# Anti-Vitronectin Antibody

## Product Details

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| **Available Variants** | 100 uL (SKU:CSI 004-18-010)<br>400 uL (SKU:CSI 004-18-04)<br>1000 uL (SKU:CSI 004-18-1) |
| **Conjugate** | Unconjugated |
| **Isotype** | IgG1/k |
| **Clone** | A18 |
| **Gene Name** | VTN |
| **Host Species** | Mouse |
| **Concentration** | 1 mg/mL ±15% |
| **Format** | Protein A or Protein G purified |
| **Physical State** | Liquid |
| **Buffer** | 0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl and 15 mM sodium azide |
| **Production Notes** | BSA free |
| **Applications** | ELISA, IHC |
| **Species Reactivity** | Bovine, Horse |
| **Immunogen** | Lysed bovine corneal endothelial cells and extracellular matrix |
| **Specificity** | CSI 004-18 is highly specific for vitronectin. There is no evidence for cross-reactivity with other connective tissue proteins (fibronectin, elastin, collagen, laminin). The antibody inhibits integrin-mediated cell adhesion to bovine vitronectin. It can be used to probe vitronectin conformation. |
| **Molecular Weight** | 65 kDa, 75 kDA |
| **Storage** | 2-8°C without exposure to light |
| **UniProt ID** | Q3ZBS7<br>UniProt Summary: Vitronectin is a cell adhesion and spreading factor found in serum and tissues. Vitronectin interact with glycosaminoglycans and |

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| | 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. |
| **Country of Origin** | United States |
| **Shipping** | Shipped on ice packs |
| **Expiration** | 24 months from date of receipt |
| **Usage Statement** | These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans. |
| **NCBI Gene ID** | 507525 |

## Product Images




Anti-Vitronectin Antibody



Created on 30. October 2026 | All information without guarantee