

## Anti-Human CD56 Mouse Monoclonal Antibody

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Catalog	Unit
TBS10202-0.5	0.5 mg
TBS10202-1	1 mg
TBS10202-5	5 mg
TBS10202-25	25 mg

### Product Details

**Description:** CD56, also known as the neural cell adhesion molecule (NCAM), is a surface protein that belongs to the Ig superfamily of cell adhesion molecules (CAMs). It plays a crucial role in neurogenesis, neuronal migration, and neurite outgrowth in the nervous system. Additionally, it enhances the sensitivity of cancer cells to NK cell-mediated cytotoxicity, making it a potential target for immunotherapy.

**Alternative names:** CD56 antigen; CD56; NCAM1; N-CAM-1; NCAM-1; neural cell adhesion molecule 1; neural cell adhesion molecule, NCAM

#### **Applications:**

- ELISA
- Immunohistochemistry
- Western Blot

**Molecular Weight:** 150 kDa

**Host:** Mouse

**Isotype:** Mouse IgG1

**Concentration:** 4 mg/ml

**Purity:** >95%

**Formulation:** PBS, pH 7.4, no stabilizers or preservatives.

**Endotoxin:** < 1.0 EU/mg

**Clonality:** Monoclonal

**Sterility:** 0.2 µm filtered

**Storage:** 2-8°C for up to one month. Store at ≤ -70°C for long-term.

**For research use only.**