

## Anti-Human CD28 Monoclonal Mouse Antibody

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Catalog	Unit
TBS10235-50	50 µg
TBS10235-100	100 µg
TBS10235-200	200 µg

### Product Details

**Description:** CD28 is a 44 kD type I glycoprotein that forms a disulfide-linked homodimer and belongs to the immunoglobulin superfamily. It is primarily found on most T lineage cells, certain NK cell subsets, and plasma cells. CD28 plays a key role as a co-stimulatory molecule, promoting T cell activation, stimulating IL-2 production, and enhancing cell survival.

**Alternative names:** T-cell-specific surface glycoprotein CD28; TP44; T44

**Applications:**

- Flow cytometry (FC)
- Immunohistochemistry (IHC)

**Specificity:** The recombinant antibody specifically binds to human CD28.

**Host:** Mouse

**Isotype:** Mouse IgG1 Kappa

**Concentration:** 0.5 mg/mL

**Purity:** 95%

**Conjugate:** Non-conjugated.

**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

**Clonality:** Monoclonal

**Sterility:** 0.2 µm filtered

**Storage:** 4°C stable for up to 12 months.

**For research use only.**