

Anti-Human CD40L Monoclonal Antibody

Catalog	Unit
TBS10213-0.5	0.5 mg
TBS10213-1	1 mg
TBS10213-5	5 mg
TBS10213-25	25 mg

Product Details

Description: CD40 ligand is crucial for immune regulation, influencing both humoral and cellular immunity. It belongs to the tumor necrosis factor family of transmembrane glycoproteins and is expressed on activated CD4+ T cells. CD40 ligand has been shown to play a key role in modulating immunoinflammatory events in autoimmune diseases and acute allograft rejection.

Alternative names: CD40 ligand; CD40L; CD154; TNFSF5; HIGM1; IGM; IMD3; T-BAM; TRAP; gp39; hCD40L

Applications:

- ELISA
- Neutralization
- Functional assays such as bioanalytical PK and ADA assays

Molecular Weight: 150 kDa

Isotype: IgG1

Concentration: 4 mg/ml

Purity: >95%

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

Endotoxin: < 1EU/mg

Clonality: Monoclonal

Sterility: 0.2 µm filtered

Storage: Stable at 4°C for one month. Store at -20°C for long-term storage.

For research use only.