

Anti-Mouse CD137 Rat Monoclonal Antibody

Catalog	Unit
TBS10205-0.5	0.5 mg
TBS10205-1	1 mg
TBS10205-5	5 mg
TBS10205-25	25 mg

Product Details

Description: CD137, also known as 4-1BB, is a member of the tumor necrosis factor receptor (TNFR) superfamily. It is expressed on activated T cells, natural killer (NK) cells, dendritic cells, and other immune cells. CD137 plays a crucial role in the activation and survival of T cells and NK cells. It provides a co-stimulatory signal that enhances the proliferation, cytokine production, and cytotoxic activity of these cells.

Alternative names: 4-1BB; 41BB; CD137; cluster of differentiation 137; FLJ43501; ILA; induced by lymphocyte activation; interleukin-activated receptor, homolog of mouse Ly63; T cell antigen ILA; TNFRSF9; tumor necrosis factor receptor superfamily member 9

Applications:

- in vivo 4-1BB stimulation
- in vitro 4-1BB stimulation

Molecular Weight: 150 kDa

Host: Rat

Isotype: Rat IgG2a

Concentration: 4 mg/ml

Purity: >95%

Formulation: PBS, pH 7.0, no stabilizers or preservatives.

Endotoxin: < 2EU/mg

Clonality: Monoclonal

Sterility: 0.2 µm filtered

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

For research use only.