

Anti-Human CD137 (IB17) Antibody

Product Code: ICH5015A-0.1mg

More Information

Species Reactivity: Human

Target: 4-1BB

Concentration: 1.0 - 5.0 mg/ml

Isotype: Human IgG1

Size: 0.1mg

UniProt: Q07011

Shipping Conditions: Blue ice

background: CD137 (4-1BB) is an inducible co-stimulatory receptor that enhances T- and NK-cell effector function and is a central handle in immuno-oncology research. Clone IB17 is a human IgG1 monoclonal antibody against human CD137, providing specific engagement of the receptor for functional and detection studies. Anti-CD137 clone IB17 is supplied in a low-endotoxin format suitable for in vivo use and produced in scalable milligram to gram quantities for bulk and high-throughput laboratories. Offered for research use only as a non-therapeutic reagent, IB17 delivers reproducible performance for T-cell co-stimulation and tumour-immunology research.

Other names: 4-1BB ligand receptor, T-cell antigen 4-1BB, Tnfrsf9, Ila, Ly63, CD137

clone: IB17

Specificity: Detects human CD137.

Purification Method: This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.



Purity: >95% by SDS-PAGE

Endotoxin: ≤ 1.0 EU/mg as determined by the LAL method

Storage: Stable for at least one week when stored sterile at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at -20°C or -80°C. Avoid Repeated Freeze Thaw Cycles.

Application Notes: This antibody is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.