

Anti-Human CD28 (IB20) Antibody

Product Code: ICH5023A-0.1mg

More Information

Species Reactivity: Human

Target: CD28

Concentration: 5mg/ml

Isotype: Human IgG4

Size: 0.1mg

UniProt: P10747

Shipping Conditions: Blue ice

background: CD28 delivers the essential co-stimulatory signal that licenses full T-cell activation and is a cornerstone target in T-cell biology research. This human IgG4 monoclonal antibody recognises human CD28 and is intended for engagement and detection studies of the receptor. Anti-CD28 is provided 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, it delivers consistent lot-to-lot performance for T-cell co-stimulation and immune-activation research across bulk and high-throughput experimental settings.

Specificity: Detects human CD28.

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: This biosimilar is stable when stored at 2-8°C. For longer term storage (> 3 months) it is recommended to store this antibody at -20°C or -70°C.

Application Notes: This biosimilar 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.