

# Anti-Human TIM-3 (IB19) Antibody

**Product Code:** ICH5079A-0.1mg

**More Information**

**Species Reactivity:** Human

**Target:** Tim-3

**Concentration:** 5mg/ml

**Isotype:** Human IgG4 S228P Kappa

**Size:** 0.1mg

**UniProt:** Q8TDQ0

**Shipping Conditions:** Blue ice

**background:** Tim-3 (HAVCR2) is an inhibitory checkpoint receptor implicated in T-cell exhaustion and the regulation of innate and adaptive immunity, drawing strong interest across immuno-oncology. Clone IB19 is a human IgG4 (S228P) monoclonal antibody recognising human Tim-3 and is well suited to functional assays examining checkpoint signalling and immune-cell behaviour. Anti-Tim-3 clone IB19 is prepared in a low-endotoxin format compatible with in vivo use and is manufactured in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. Offered for research use only as a non-therapeutic reagent, IB19 provides consistent performance and lot-to-lot reproducibility for human immunology research.

**Specificity:** Detects human Tim-3.

**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:**  $\leq 1.0$  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.