

## Anti-TIM-3 [L3C] Bulk Size Ab03431-10.0-BT

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG2a format for improved compatibility with existing reagents assays and techniques.

**Isotype and Format:** Human IgG1, Kappa

**Clone Number:** L3C

**Alternative Name(s) of Target:** CD366; HAVCR2; HAVcr-2; TIM3; TIMD-3; TIMD3; Hepatitis A virus cellular receptor 2; T-cell immunoglobulin and mucin domain-containing protein 3; T-cell immunoglobulin mucin receptor 3; T-cell membrane protein 3

**UniProt Accession Number of Target Protein:** Q8TDQ0

**Published Application(s):** ELISA

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing Balb/c mice with human TIM-3.

**Specificity:** This antibody binds human TIM-3. Hepatitis A virus cellular receptor 2 (HAVCR2), also known as T-cell immunoglobulin and mucin-domain containing-3 (TIM-3), is a protein expressed on the cell surface of IFN $\gamma$  producing CD4<sup>+</sup> Th1 and CD8<sup>+</sup> Tc1 cells. This protein is also expressed on the surface of Th17 cells, regulatory T-cells and innate immune cells like dendritic cells, NK cells and monocytes. It is a cell surface receptor implicated in modulating innate and adaptive immune responses.

**Application Notes:** This antibody can be used in the detection of human TIM-3 from plasma of patients using sandwich ELISA. The recombinant human rhGal-9 protein was used to capture TIM-3 and this antibody was used as a detecting antibody. The detection sensitivity of this antibody for TIM-3 was 1ng/ml (CN103665164).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

## Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer

storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.