

Anti-TIM-3 [L3C] Standard Size Ab03431-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

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, Fc Silent™, 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 IFNγ producing CD4+ Th1 and CD8+ 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: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In:

PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. 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.