

Anti-TIM-3 [L3C] Standard Size Ab03431-23.0

This chimeric rabbit 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: Rabbit IgG, 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 γ 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.