

## Anti-TIM-3 [8E11] Bulk Size Ab03432-1.1-BT

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

**Clone Number:** 8E11

**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, FC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing 6-8 weeks old female BALB/c mice with recombinant human TIM-3 protein.

**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 $^{+}$  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 using ELISA. The binding characterization of this antibody for human TIM-3 was done using indirect immunofluorescence labelling and flow cytometry (CN106632675).

**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.