

Anti-TIM-3 [7H2] Standard Size Ab03311-10.3

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 IgG1 format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: 7H2

Alternative Name(s) of Target: CD366; Hepatitis A virus cellular receptor 2; Hepatitis A virus cellular receptor 2; HAVcr-2; T-cell immunoglobulin and mucin domain-containing protein 3; TIMD-3; T-cell immunoglobulin mucin receptor 3; T-cell membrane protein 3; D5D5R; E3; CGMCCNO 20763

UniProt Accession Number of Target Protein: Q8TDQ0

Published Application(s): WB, ELISA, IHC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing mice with recombinant TIM-3 protein.

Specificity: The original antibody is specific for TIM-3. TIM-3 is a type I transmembrane protein and contains an immunoglobulin and a mucin-like domain in its extracellular portion and a tyrosine phosphorylation motif in its cytoplasmic portion.

Application Notes: The antibody specifically detected TIM-3 protein in Western blot analysis. The antibody 7H2 and the commercial antibody D5D5R were used to stain tonsils and appendix tissue. Results showed the antibody specificity is comparable to the commercial antibody (CN113234158A).

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.