

Datasheet for ABIN308140 **anti-TIM3 antibody (FITC)**



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Overview

Quantity:	100 µg
Target:	TIM3 (TIM 3)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This TIM3 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC)

Product Details

Immunogen:	Murine T cell clone AE7 cells.
Clone:	25F-1D6
Isotype:	IgG2a kappa
Specificity:	Anti-mouse Tim-3 (T cell immunoglobulin domain, mucin domain 3) monoclonal antibody reacts with mouse Tim-3. This 281 amino acid type 1 transmembrane protein contains an immunoglobulin and mucin-like domain in its extra-cellular portion and a tyrosine phosphorylation motif in its cytoplasmic portion. Tim-3 is a member of the immunoglobulin super-family and is expressed on Th1 lymphocytes and CD11b+ macrophages. Tim-3 is a T helper type 1 (TH1)-specific molecule that regulates TH1 mediated auto and alloimmune responses and the induction of peripheral immunological tolerance. This antibody has been reported to work in Flow Cytometry and Immunohistochemistry. This FITC conjugated format is especially useful for direct flow cytometry.

Product Details

Purification: Purified

Target Details

Target: TIM3 (TIM 3)

Alternative Name: HAVCR2 / TIM-3 ([TIM 3 Products](#))

Target Type: Virus

Background: Name/Gene ID: HAVCR2

Synonyms: HAVCR2, HAVcr-2, KIM-3, Kidney injury molecule-3, T cell immunoglobulin mucin 3, Tim-3, TIMD3, T-cell membrane protein 3, TIM3, TIMD-3, T cell immunoglobulin mucin-3

Gene ID: 84868

UniProt: [Q8TDQ0](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha, Cancer Immune Checkpoints](#)

Application Details

Application Notes: Approved: Flo (1 µg/10 x10⁶), IHC

Usage: The applications listed have been tested for the unconjugated form of this product.
Other forms have not been tested.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.02 % sodium azide, EIA grade BSA.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid freeze-thaw cycles and prolonged exposure to light. Store undiluted.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Short term: store at 4°C. Long term: aliquot and store -20°C. Avoid freeze-thaw cycles. Protect from light. Store undiluted.