

Datasheet for ABIN955213 **anti-TIM3 antibody (Biotin)**



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Overview

Quantity:	0.1 mg
Target:	TIM3 (TIM 3)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This TIM3 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Clone:	25F-1D6
Isotype:	IgG2a
Specificity:	Anti-mouse Tim-3 (T cell immunoglobulin domain, mucin domain 3) monoclonal antibody reacts with mouse Tim-3.

Target Details

Target:	TIM3 (TIM 3)
Alternative Name:	TIMD3 / HAVCR2 (TIM 3 Products)
Target Type:	Virus
Background:	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

Target Details

	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.Synonyms: HAVCR-2, Hepatitis A virus cellular receptor 2, T-cell membrane protein 3, TIM-3, TIM3, TIMD-3
Gene ID:	171285
NCBI Accession:	NP_599011
UniProt:	Q8VIM0
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Cancer Immune Checkpoints

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	0,1 mg/mL
Buffer:	PBS containing 0.02 % sodium azide (NaN ₃) as preservative and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/mL.
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 repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.