

Datasheet for ABIN2664622 **anti-TIM3 antibody**



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Overview

Quantity:	500 µg
Target:	TIM3 (TIM 3)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This TIM3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Intracellular Flow Cytometry (ICFC), Neutralization (Neut)

Product Details

Clone:	B8-2C12
Isotype:	IgG1 kappa
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	TIM3 (TIM 3)
Alternative Name:	CD366 (TIM 3 Products)
Target Type:	Virus
Background:	CD366 (Tim-3) is a transmembrane protein also known as T cell immunoglobulin and mucin domain containing protein-3. Tim-3 is expressed at high levels on Th1 lymphocytes and CD11b+ macrophages. Tim-3 has also been shown to exist as a soluble protein. Cells

Target Details

expressing Tim-3 are present at high levels in the CNS of animals at the onset of experimental autoimmune encephalomyelitis (EAE), a disease mediated by lymphocytes secreting Th1-like cytokines. Tim-3 has been proposed to inhibit Th1-mediated immune responses and promote immunological tolerance.

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: 0.5 mg/mL

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.

Preservative: Sodium azide

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

Storage: 4 °C

Storage Comment: The antibody solution should be stored undiluted between 2°C and 8°C.