

Manufacturer/Supplier:

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Product name: AF/LE Purified Anti-Mouse CD366/Tim-3
Monoclonal Antibody

Catalog: DL22112F

Synonyms: TIM3, TIMD3, HAVcr-2, TIMD-3

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 activated T cells (preferentially on Th1 cells, monocytes/macrophages, and dendritic cells). Tim-3 has also been shown to exist as a soluble protein. Cells 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.

Form: Liquid

Isotype: Rat IgG2a, κ

Size: 50 μ g/500 μ g/1mg

Host: Rat

Reactivity: Mouse

Application: FCM,Block

Concentration: 0.5 mg/mL

Conjugation: None (Purified antibody,Azide Free/Low endotoxin)

SwissProt: Q8TDQ0

Buffer: 0.2 μ m filtered in PBS, pH 7.2. Azide Free (AF)/Low Endotoxin (LE): Contains no stabilizers or

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 2.0 \mu\text{g}$ per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:

Keep as concentrated solution.

Store at 2~8°C. Do not freeze.

This product is guaranteed up to one year from purchase.