

PRODUCT DATA SHEET

Bioworld Technology,Inc.

TIM 3 Recombinant Rabbit mAb

Catalog: BS45614 Host: Rabbit Reactivity: Human

BackGround:

The protein encoded by this gene belongs to the immunoglobulin superfamily, and TIM family of proteins. CD4-positive T helper lymphocytes can be divided into types 1 (Th1) and 2 (Th2) on the basis of their cytokine secretion patterns. Th1 cells are involved in cell-mediated immunity to intracellular pathogens and delayed-type hypersensitivity reactions, whereas, Th2 cells are involved in the control of extracellular helminthic infections and the promotion of atopic and allergic diseases. This protein is a Th1-specific cell surface protein that regulates macrophage activation, and Th1-mediated auto- and alloimmune responses, and promotes immunological tolerance. [provided by RefSeq, Sep 2011]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

45-70 kDa

Swiss-Prot:

Q8TDQ0

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000

br />FC: 1:200-1:500

br />IP: 1:20

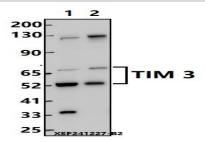
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at -20 C long term. Avoid freeze-thaw cycles.

Specificity:

IgG

DATA:



Western blot (WB) analysis of TIM 3 Recombinant Rabbit mAb at

1:500 dilution

Lane1:THP-1 whole cell lysate(30ug)

Lane2:Daudi whole cell lysate(30ug)

Note:

For research use only, not for use in diagnostic procedure.

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