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30-1222-B: Anti-TRIM / TRAT1 Monoclonal Antibody (Clone:TRIM-04)-Biotin Conjugated

Clonality :	Monoclonal
Clone Name :	TRIM-04
Application :	IP,FACS,WB
Reactivity :	Human
Conjugate :	Biotin
Gene :	TRAT1
Gene ID :	50852
Uniprot ID :	Q6PIZ9
Alternative Name :	T-cell receptor-interacting molecule, pp29/30, TCRIM
Isotype :	Mouse IgG2a
Immunogen Information :	Recombinant intracellular domain (aa 29-186) of human TRIM.

Description

Specificity: The antibody TRIM-04 recognizes an intracellular epitope of T cell receptor-interacting molecule (TRIM), a 30 kDa adaptor protein expressed by T cells.

Description: TRIM (T cell receptor-interacting molecule), also known as TRAT1 (T cell receptor associated transmembrane adaptor 1) is a 30 kDa protein expressed by T cells as a cystein-linked homodimer. It associates with TCR-CD3-zeta-chain complex and becomes phosphorylated by Src-family kinases. TRIM is potentially involved in negative regulation of TCR-mediated signaling, but its role remains unclear.

Product Info

Amount :	0.1 mg
Purification :	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.
Content :	Concentration: 1 mg/ml Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage condition :	Store at 2-8°C. Do not freeze.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.