

Product datasheet for **SM3077P**

TRIM (TRAT1) (29-186) Mouse Monoclonal Antibody [Clone ID: TRIM-04]

Product data:

Product Type:	Primary Antibodies
Clone Name:	TRIM-04
Applications:	FC, IP, WB
Recommended Dilution:	Immunoprecipitation. Western Blot (Non reducing conditions). Flow Cytometry (Intracellular staining): Recommended dilution: 1-4 µg/ml.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Recombinant intracellular domain (aa 29-186) of Human TRIM
Specificity:	The antibody TRIM-04 reacts with T cell receptor-interacting molecule (TRIM), a 30 kDa adaptor protein expressed by T cells.
Formulation:	PBS, pH~7.4 State: Purified State: Liquid purified Ig fraction (> 95% pure by SDS-PAGE) Preservative: 15 mM Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	T cell receptor associated transmembrane adaptor 1
Database Link:	Entrez Gene 50852 Human Q6PIZ9

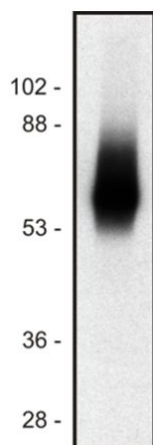


[View online »](#)

Background: TRIM (T cell receptor-interacting molecule) 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.

Synonyms: TCRIM

Product images:



Western blot of human Jurkat T cell line lysate (1% laurylmaltoside); non-reduced sample, immunostained by mAbTRIM-04 and goat anti-mouse IgG (H+L)-HRP conjugate.