

### **Product datasheet for TA800043M**

#### OriGene Technologies, Inc.

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## TRIM9 Mouse Monoclonal Antibody [Clone ID: OTI2H3]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2H3
Applications: FC, IF

**Recommended Dilution:** IF 1:100, FLOW 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 284-669 of human

TRIM9 (NP\_443210) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 61.2 kDa

**Gene Name:** tripartite motif containing 9

Database Link: NP 443210

Entrez Gene 114088 Human

Q9C026

**Background:** The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM

motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic bodies. Its function has not been identified. Alternate splicing of this gene generates two transcript variants encoding different

isoforms. [provided by RefSeq]

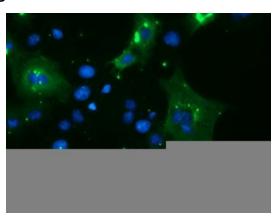




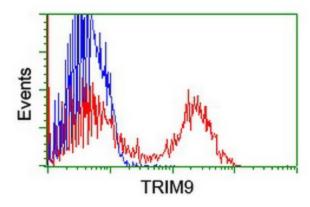
Synonyms: RNF91; SPRING

**Protein Families:** Druggable Genome

# **Product images:**



Anti-TRIM9 mouse monoclonal antibody ([TA800043]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TRIM9 ([RC201423]).



HEK293T cells transfected with either [RC201423] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TRIM9 antibody ([TA800043]), and then analyzed by flow cytometry.