

Product datasheet for **TA812355BM**

TNFRSF4 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI9G3]

Product data:

| | |
|--------------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI9G3 |
| Applications: | FC, WB |
| Recommended Dilution: | WB 1:1000, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human TNFRSF4 (NP_003318) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | HRP |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 29.34 kDa |
| Gene Name: | tumor necrosis factor receptor superfamily member 4 |
| Database Link: | NP_003318 Entrez Gene 7293 Human P43489 |
| Background: | The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2L1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation. [provided by RefSeq, Jul 2008] |



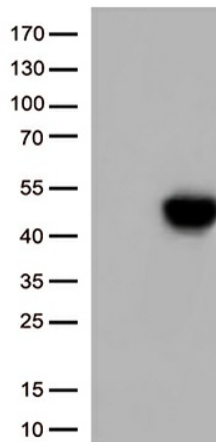
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Synonyms: ACT35; CD134; IMD16; OX40; TXGP1L

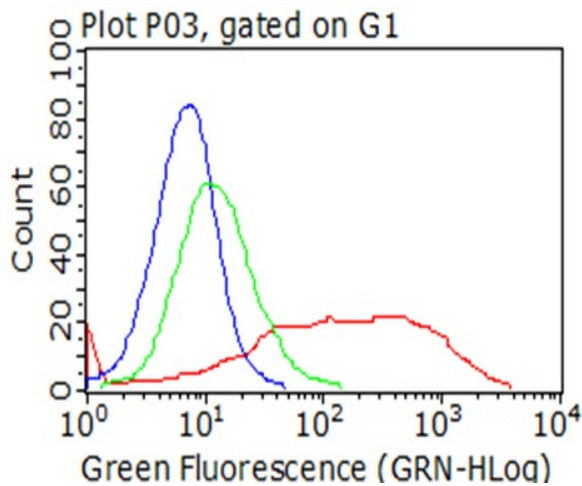
Protein Families: Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TNFRSF4 ([RC211253], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TNFRSF4 (1:1000).



Flow cytometric analysis of living 293T cells transfected with TNFRSF4 overexpression plasmid ([RC211253], Red)/empty vector ([PS100001], Blue) using anti-TNFRSF4 antibody ([TA812355]). Cells incubated with a non-specific antibody (Green) were used as isotype control.