

Product datasheet for **TA813622**

TNFRSF14 Mouse Monoclonal Antibody [Clone ID: OTI5C5]

Product data:

| | |
|--------------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI5C5 |
| Applications: | FC, WB |
| Recommended Dilution: | WB 1:1000, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human TNFRSF14 (NP_003811) produced in HEK293T cell. |
| 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: | Shipped at -20°C or with ice packs, Upon delivery store at -20°C. Dilute in PBS(pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 30.4 kDa |
| Gene Name: | tumor necrosis factor receptor superfamily member 14 |
| Database Link: | NP_003811 Entrez Gene 8764 Human Q92956 |
| Background: | This gene encodes a member of the TNF (tumor necrosis factor) receptor superfamily. The encoded protein functions in signal transduction pathways that activate inflammatory and inhibitory T-cell immune response. It binds herpes simplex virus (HSV) viral envelope glycoprotein D (gD), mediating its entry into cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]. |



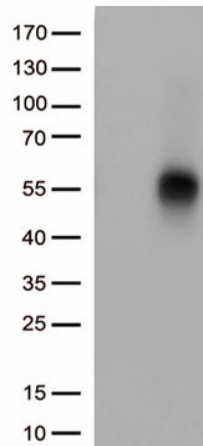
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Synonyms: ATAR; CD270; HVEA; HVEM; LIGHTR; TR2

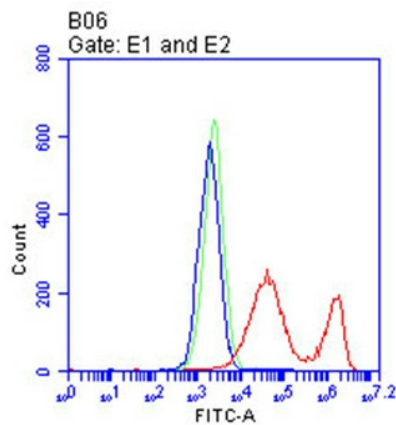
Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TNFRSF14 ([RC201167], 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-TNFRSF14.(1:1000)



Flow cytometric analysis of living 293T cells transfected with TNFRSF14 overexpression plasmid ([RC201167]), Red/empty vector ([PS100001], Blue) using anti-TNFRSF14 antibody (TA813622). Cells incubated with a non-specific antibody (Green) were used as isotype control. □1□100□