

Product datasheet for **TA320504**

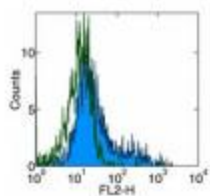
Tnfsf4 Mouse Monoclonal Antibody [Clone ID: ATM2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	ATM2
Applications:	FC
Recommended Dilution:	Flow, Functional Assay
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tumor necrosis factor superfamily member 4
Database Link:	NP_446004 Entrez Gene 89814 Rat Q9Z2P3
Background:	The ATM2 monoclonal antibody reacts with rat OX40 Ligand, a member of the TNF superfamily. OX40L is constitutively expressed by splenic dendritic cells and can be upregulated on splenic B cells via stimulation with LPS. Expression of OX40L has not been detected on rat peritoneal macrophages, resting or activated T cells. The interaction of OX40 (CD134) with OX40L has been implicated in T cell-dependent humoral response. ATM2 inhibits the costimulatory activity of rat OX40L transfected cells for anti-CD3-stimulated T cell proliferation and cytokine production.
Synonyms:	CD134L; CD252; GP34; OX-40L; OX40L; OX40L; TXGP1



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Product images:

Surface staining of LPS-stimulated rat splenocytes with Anti-Rat CD252 (OX40 Ligand) Biotin followed by Streptavidin PE. Appropriate isotype controls were used (open histogram). Total viable cells were used for analysis.