

Product datasheet for **TA320499**

Tnfrsf8 Hamster Monoclonal Antibody [Clone ID: mCD30.1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	mCD30.1
Recommended Dilution:	Flow, Functional Assay
Reactivity:	Mouse
Host:	Hamster
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 receptor superfamily, member 8
Database Link:	NP_033427 Entrez Gene 21941 Mouse Q60846
Background:	The mCD30.1 monoclonal antibody reacts with mouse CD30, a 105-120 kDa member of the TNFR superfamily. CD30 is not detectable on splenocytes, but can be upregulated on T cells stimulated in vitro through TCR with a peak expression around day 4-5 post-activation. CD30 is expressed by both CD8+ and CD4+ activated cells. It is suggested that CD30 regulates cytokine secretion by T cells and has a role in T cell development.
Synonyms:	CD30; D1S166E; KI-1



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