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43-1003: Monoclonal Antibody to Mouse CD30 NALE™ Purified (Clone: mCD30.1)

Clonality :	Monoclonal
Clone Name :	mCD30.1
Application :	FACS
Reactivity :	Mouse
Gene :	Tnfrsf8
Gene ID :	21941
Uniprot ID :	Q60846
Alternative Name :	CD30L receptor, Lymphocyte activation antigen CD30
Isotype :	Armenian Hamster IgG

Description

The mCD30.1 monoclonal antibody specifically binds to mouse CD30, a member of the Tumor Necrosis Factor Receptor (TNFR) superfamily. It is expressed on activated T, B, NK, and monocyte cells. Its expression on activated T lymphocytes is regulated by cytokines and CD28. The ligand for CD30 is CD153. It has been suggested that the molecule plays a role in the protection against autoimmunity and the regulation of Th1 and Th2 cytokine secretion.

Product Info

Amount :	500 µg
Content :	1 mg/ml in Phosphate-buffered aqueous solution, ph7.2.
Storage condition :	The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography. The endotoxin level is determined by LAL test to be less than 0.01 EU/µg of the protein.

Application Note

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.