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43-1044: Monoclonal Antibody to Human CD27 NALE™ Purified (Clone: LG.7F9)

Clonality :	Monoclonal
Clone Name :	LG.7F9
Application :	FACS
Reactivity :	Human
Gene :	CD27
Gene ID :	939
Uniprot ID :	P26842
Alternative Name :	TNFRSF7, CD27L receptor, T-cell activation antigen CD27, T14, Tumor necrosis factor receptor superfamily member 7
Isotype :	Armenian Hamster IgG

Description

The LG.7F9 monoclonal antibody binds to CD27, 45 kDa molecule in the Tumor Necrosis Factor Receptor (TNFR) superfamily. It is expressed on memory B cells, NK cells, mature T cells, and a subset of thymocytes. Cd27 is involved in the interactions between B and T cells through its ligand CD70. The LG.7F9 antibody is cross-reactive human, mouse, and rat CD27.

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.