

43-1043: Monoclonal Antibody to Human/Mouse CD27 NALE™ Purified (Clone: LG.3A10)

Clonality :	Monoclonal
Clone Name :	LG.3A10
Application :	FACS
Reactivity :	Human
Gene :	CD27/Cd27
Gene ID :	939/21940
Uniprot ID :	P26842/P41272
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.3A10 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.3A10 antibody is cross-reactive with human, mouse and rat CD27.

Product Info

Amount :	50ug / 500 µg
Purification :	Purified (No Azide Low Endotoxin)
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.