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43-1069: Monoclonal Antibody to Human CD178 (Fas-L) NALE™ Purified (Clone: NOK-1)

Clonality :	Monoclonal
Clone Name :	NOK-1
Application :	FACS
Reactivity :	Human
Gene :	FASLG
Gene ID :	356
Uniprot ID :	P48023
Alternative Name :	APT1LG1,Â CD95L,Â FASL,Â TNFSF6, Apoptosis antigen ligand, CD95 ligand, Fas antigen ligand
Isotype :	Mouse IgG1, kappa

Description

The NOK-1 monoclonal antibody specifically reacts with human CD178, which is the CD95 or Fas ligand. CD178 is a TNF superfamily type II transmembrane glycoprotein expressed by activated T and NK cells and is involved in Fas-mediated apoptosis of lymphocytes. CD178 is also expressed by monocytes, neutrophils, granulocytes and the parenchymal cells of the retina and cornea. The NOK-1 antibody has been reported to bind to COOH-terminus of the Fas ligand in the region associated with Fas binding.

Product Info

Amount :	100 µg
Content :	2.0 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.