

Product datasheet for **TA320328**

Fas Ligand (FASLG) Mouse Monoclonal Antibody [Clone ID: NOK-1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	NOK-1
Recommended Dilution:	Flow, Functional Assay, IP
Reactivity:	Human
Host:	Mouse
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:	Fas ligand
Database Link:	NP_000630 Entrez Gene 356 Human P48023

Background: The NOK-1 monoclonal antibody reacts with human Fas (CD95) Ligand, a 40 kDa type II transmembrane glycoprotein. FasL is a member of the TNF family and is expressed by neutrophils, monocytes, and activated T cells and NK cells. The interaction of FasL with its receptor (CD95, Fas) induces Fas-mediated killing of lymphocytes. Human FasL is cleaved from the surface by matrix metalloproteinases (MMPs), resulting in a 26 kDa soluble form. Therefore for optimal detection of surface FasL on activated peripheral blood cells, incubation of cells with an MMP inhibitor is recommended.

Synonyms: ALPS1B; APT1LG1; APTL; CD95-L; CD95L; CD178; FASL; TNFSF6

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways: Allograft rejection, Apoptosis, Autoimmune thyroid disease, Cytokine-cytokine receptor interaction, Graft-versus-host disease, MAPK signaling pathway, Natural killer cell mediated cytotoxicity, Neurotrophin signaling pathway, Pathways in cancer, Type I diabetes mellitus



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