

Fas Ligand antibody [NOK-1]

Cat. No. GTX01476

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, FCM, IP, ELISA, Neutralizing/Inhibition
Reactivity	Human

References (2)

Package

100 µg

PRODUCT

Summary

The NOK-1 antibody reacts with human CD178 (Fas ligand) in both membrane bound and soluble forms. Fas ligand is a 40 kDa transmembrane glycoprotein, a member of the TNF- α family, and is expressed by activated T and NK cells, neutrophils, and monocytes. Interactions between CD178 (Fas ligand) and CD95 (Fas) induce a program of apoptosis and play a key role in immune regulation and homeostasis. The extracellular domain of human CD178 can be cleaved from the surface by matrix metalloproteinases (MMPs) resulting in a 26 kDa soluble protein.

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
FCM	Assay dependent
IP	Assay dependent
ELISA	Assay dependent
Neutralizing/Inhibition	Assay dependent

Not tested in other applications.

Calculated MW 31 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	10mM NaH ₂ PO ₄ , 150mM NaCl
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified by affinity chromatography From tissue culture supernatant



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Conjugation	Unconjugated
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