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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Fas Ligand antibody [NOK-1] (APC)

Cat No. GTX01476-07

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	FACS
Reactivity	Human

Reference (2)

Package

100 test

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.

APPLICATION

Application Note

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

Suggested dilution	Dilution
FACS	0.25 μ g (5 μ l) for 10^5 - 10^8 cells in 100 μ l sample per test

Not tested in other applications.

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

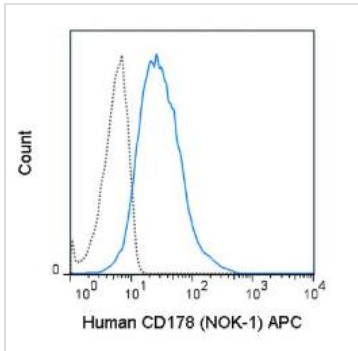
PROPERTIES

Form	Liquid
Buffer	10 mM NaH ₂ PO ₄ (pH 7.2), 150 mM NaCl, 0.09% sodium azide, 0.1% gelatin
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	0.05 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Allophycocyanin (APC)
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

**GTX01476-07 FACS Image**

FACS analysis of human CD178 (Fas ligand) transfected cells using GTX01476-07 Fas Ligand antibody [NOK-1] (APC).

Solid line : primary antibody

Dashed line : isotype control

antibody amount : 0.25 μ g (5 μ l)



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