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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Fas Ligand antibody [NOK-1] (PE)

Cat No. GTX01476-08

| | |
|--------------------|------------|
| 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 | 0.5 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](#))

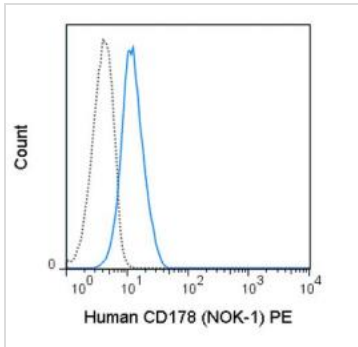
PROPERTIES

| | |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | 0.1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Purification | Purified by affinity chromatography From tissue culture supernatant |
| Conjugation | Phycoerythrin (PE) |
| 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

**GTX01476-08 FACS Image**

FACS analysis of human CD178 (Fas ligand) transfected cells using GTX01476-08 Fas Ligand antibody [NOK-1] (PE).

Solid line : primary antibody

Dashed line : isotype control

antibody amount : 0.5 μ g (5 μ l)



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