abcam

ab210312

APC Anti-Fas Ligand antibody [NOK-1]

Anti-Fas Ligand antibody [NOK-1] conjugated to APC - suitable for flow cytometry, and reacts with human samples. Clone [NOK-1] is a mouse monoclonal antibody cited in 38 publications.

Design your panel with our interactive flow cytometry panel builder. Click here.

Key facts

Isotype	IgG1
Host species	Mouse
Conjugation	APC
Excitation/Emission	Ex: 650nm, Em: 660nm
Storage buffer	pH: 7.2 Preservative: 0.09% Sodium azide Constituents: 0.87% Sodium chloride, 0.12% Sodium dihydrogen phosphate, 0.1% Gelatin
Form	Liquid
Clonality	Monoclonal
Clone number	NOK-1
Purification technique	Affinity purification Protein G
Light chain type	kappa
Concentration	0.05 - 0.5 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →
Purification notes	ab210312 was purified from tissue culture supernatant via affinity chromatography. The purified antibody was conjugated under optimal conditions, with unreacted dye removed from the preparation.

Reactivity data

Flow Cyt

Tested

Species	Transfected cell line - Human
Dilution info	5 µL for 10^5-10^8 Cells
Notes	The antibody has been diluted for use at 5 µl (0.25µg) per test, defined as the amount of antibody that will stain a cell sample in a final volume of approximately 100 µl.

Expected

Species	Human
Dilution info	5 µL for 10^5-10^8 Cells
Notes	The antibody has been diluted for use at 5 µl (0.25µg) per test, defined as the amount of antibody that will stain a cell sample in a final volume of approximately 100 µl.

Target data

See full target information FASLG

Function	Cytokine that binds to TNFRSF6/FAS, a receptor that transduces the apoptotic signal into cells (PubMed:26334989, PubMed:9228058). Involved in cytotoxic T-cell-mediated apoptosis, natural killer cell-mediated apoptosis and in T-cell development (PubMed:7528780, PubMed:9228058, PubMed:9427603). Initiates fratricidal/suicidal activation-induced cell death (AICD) in antigen-activated T-cells contributing to the termination of immune responses (By similarity). TNFRSF6/FAS-mediated apoptosis also has a role in the induction of peripheral tolerance (By similarity). Binds to TNFRSF6B/DcR3, a decoy receptor that blocks apoptosis (PubMed:27806260). Tumor necrosis factor ligand superfamily member 6, soluble form. Induces FAS-mediated activation of NF-kappa-B, initiating non-apoptotic signaling pathways (By similarity). Can induce apoptosis but does not appear to be essential for this process (PubMed:27806260). FasL intracellular domain. Cytoplasmic form induces gene transcription inhibition.

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	+4°C

Storage information	Store in the dark

Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

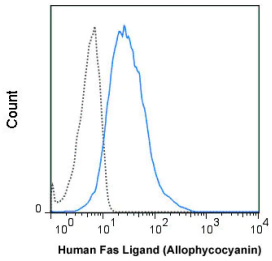
We do not recommend this combination. It is not covered by our product promise.

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

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Terms & Conditions.

1 product image



Flow Cytometry - APC Anti-Fas Ligand antibody [NOK-1] (ab210312)

Fas Ligand Flow Cytometry staining using mouse Anti-Fas Ligand antibody

Flow cytometric analysis of Human Fas Ligand transfected cells labeling Fas Ligand with 5 µl (0.25 µg) ab210312 (solid line), compared with 0.25 µg Allophycocyanin Mouse IgG1 control (dashed line).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.