abcam

ab93566

PE Anti-Fas Ligand antibody [MFL3]

Anti-Fas Ligand antibody [MFL3] conjugated to PE - suitable for flow cytometry, and reacts with mouse samples. Clone [MFL3] is a Armenian Hamster monoclonal antibody cited in 28 publications.

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Key facts

Isotype	IgG
Host species	Armenian hamster
Conjugation	PE
Excitation/Emission	Ex: 480;565nm, Em: 578nm
Storage buffer	pH: 7.2 Preservative: 0.09% Sodium azide Constituents: PBS, 0.87% Sodium chloride
Form	Liquid
Clonality	Monoclonal
Immunogen	Cell preparation containing Faslg protein. The exact immunogen used to generate this antibody is proprietary information. Database link P41047
Clone number	MFL3
Purification technique	Affinity purification Protein G

Reactivity data

Flow Cyt

Tested

Species	Mouse
Dilution info	0.5-1 µg for 10^5-10^8 Cells

Notes	-

Target data

See full target information Faslg

Function	Cytokine that binds to TNFRSF6/FAS, a receptor that transduces the apoptotic signal into cells (PubMed:7511063). Involved in cytotoxic T-cell-mediated apoptosis, natural killer cell-mediated apoptosis and in T-cell development (PubMed:19794494, PubMed:7532682). Initiates fratricidal/suicidal activation-induced cell death (AICD) in antigen-activated T-cells contributing to the termination of immune responses (PubMed:19794494). TNFRSF6/FAS-mediated apoptosis also has a role in the induction of peripheral tolerance (PubMed:10779162). Binds to TNFRSF6B/DcR3, a decoy receptor that blocks apoptosis (By similarity). Tumor necrosis factor ligand superfamily member 6, soluble form. Induces FAS-mediated activation of NF-kappa-B, initiating non-apoptotic signaling pathways (PubMed:19794494). Can induce apoptosis but does not appear to be essential for this process (By similarity). 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

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

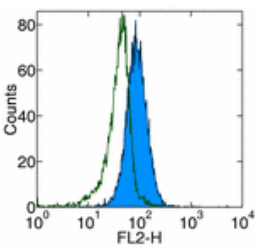
We do not recommend this combination. It is not covered by our product promise.

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 - PE Anti-Fas Ligand antibody [MFL3] (ab93566)

Fas Ligand Flow Cytometry staining using armenian hamster Anti-Fas Ligand antibody

Surface staining of mouse Fas Ligand transfected cells with 0.5µg ab93566. Appropriate isotype controls were used (open histogram). Total viable cells were used for analysis.

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