

Fas Ligand antibody [MFL3] (PE)

Cat. No. GTX01516-08

Host Armenian Hamster**Clonality** Monoclonal**Isotype** IgG**Applications** FCM**Reactivity** Mouse

References (1)

Package

100 µg

PRODUCT

Summary

The MFL3 monoclonal antibody reacts with mouse CD178, a 40 kD member type-II transmembrane protein and member of the TNF family of proteins. CD178 is also known as Fas ligand, FasL, Apo-1 ligand, and CD95 ligand. CD178 is expressed on activated T cells and natural killer (NK) cells and also tissue at immune privileged sites such as the eye and testis. FasL interacts with its receptor CD95 (Fas) to initiate apoptotic cell death and is thought to play a role in T cell development, immune response regulation, and cell-mediated cytotoxic responses. This MFL3 clone has been reported to block CD178/CD96 induced apoptosis.

Applications

Application Note

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

Suggested dilution

Recommended dilution

FCM

Assay dependent

Not tested in other applications.

Properties

Form Liquid**Buffer** 10mM NaH₂PO₄, 150mM NaCl, 0.1% Gelatin**Preservative** 0.09% Sodium azide**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.**Concentration** 0.2 mg/ml (Please refer to the vial label for the specific concentration.)**Purification** Purified by affinity chromatography
From tissue culture supernatant**Conjugation** Phycoerythrin (PE) [Wavelength](#)

Note

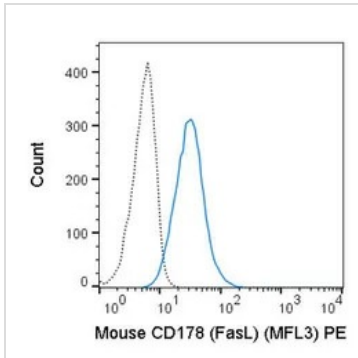
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DATA IMAGES

**GTX01516-08 FCM Image**

FACS analysis of mouse Fas Ligand transfected cells using GTX01516-08 Fas Ligand antibody [MFL3] (PE).

Solid line : primary antibody

Dashed line : isotype control

antibody amount : 0.25 μ g (5 μ l)



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