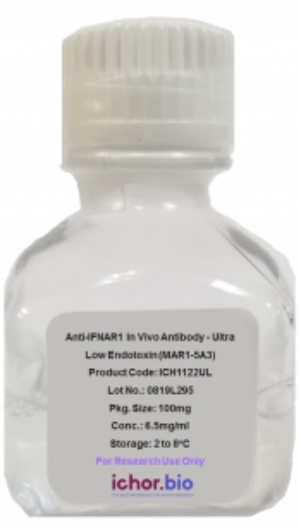
Name: **Anti-Mouse Fas Ligand In Vivo Antibody - Low Endotoxin (MFL3) [ICH1178]**

Sku: **ICH1178**

Catagories: **anti-mouse**, **Flow Cytometry**, **Immunoprecipitation**, **In Vivo Depletion**, **Low Endotoxin**, **Ultra Low Endotoxin**



Product price: **$375.00 – $2,950.00**

Product Details

Bulk anti-Fas Ligand In Vivo Antibody - Low Endotoxin (MFL3)

Bio X Cell:
ICH1178 is up to 30% cheaper for academia & non-profits and up to 55% cheaper for industry than the equivalent product BE0319 from Bio X Cell.
Product Benefits:

ichorbio's anti-Fas Ligand In Vivo Antibody - Low Endotoxin (MFL3) is manufactured in a cGMP compliant, ISO Quality Standard 9001:2015 facility. ichorbio's low endotoxin antibodies have half the endotoxin of comparable antibodies from our competitors at less than 1.0 EU/mg. If ichorbio's low endotoxin antibodies are not low enough we also offer ultra low endotoxin antibodies which have even less endotoxin (<0.75EU/mg) at an even higher purity (98% versus 95%). ichorbio: the best antibodies for *in vivo* research.

Target:

Fas Ligand

Clone:

MFL2

Size:

ichorbio's MFL3 *in vivo* antibody is available in the following bulk sizes:1mg, 5mg, 25mg, 50mg and 100mgichorbio regularly manufactures multi-gram amounts of our anti-Fas Ligand MFL3 clone - please contact us for pricing.

Isotype:

Armenian Hamster IgG

Other Names:

FasL, Apo-1 Ligand, CD95 Ligand, TNFSF6, CD178

Host:

Armenian Hamster

Species Reactivity:

Mouse

Antigen Distribution:

FasL is expressed on activated T cells, NK cells, the eye, and testis.

Background:

Anti-Fas Ligand In Vivo Antibody - Low Endotoxin (MFL3), recognizes Fas ligand (FasL), also known as CD178, Apo-1 ligand, and CD95 ligand. FasL is a 40 kDa type II integral membrane protein that belongs to the tumor necrosis factor (TNF) superfamily. FasL is expressed by activated T cells and natural killer (NK cells). Binding of FasL to its receptor Fas (CD95, APO-1) induces apoptotic cell death in Fas-expressing target cells, contributing to anti-viral immunity. FasL also contributes to peripheral tolerance and the downregulation of immune responses through activation-induced autocrine and paracrine T cell death. FasL is also found in the anterior chamber of the eye and on Sertoli cells in the testis, and is implicated in immune-privilege at these sites. FasL also contributes to CD8 proliferation and neutrophil recruitment. Soluble FasL (26 kDa) can be released following cleavage by metalloproteinases and block FasL-mediated signaling. Fas/FasL-signaling is involved in the development of many human diseases, including autoimmunity and cancer. Many human tumors over-express FasL, resulting in tumor infiltrating lymphocyte (TIL) apoptosis and immune evasion, which is associated with poor prognosis.

Concentration:

1.0 - 5.0 mg/ml

Formulation:

0.01 M phosphate buffered saline (PBS) pH 7.2, 150 mM NaCl with no carrier protein, potassium or preservatives added. BSA and Azide free.

Purity:

>95% by SDS-PAGE and HPLC

>98% by SDS-PAGE and HPLC

Endotoxin:

<1.0 EU/mg as determined by the LAL method

? 0.75 EU/mg as determined by the LAL method

Aggregation:

Aggregation level ? 5%

Aggregation level ? 1%

IMPACT Pathogen Test:

We use the IMPACT test generated by IDEXX Laboratories to guarantee our Ultra Low Endotoxin antibodies are pathogen free. Our hamster antibodies are tested for:Mycoplasma sppMycoplasma pulmonisPneumonia virus of miceKilham's rat virusToolan's H1 virusHamster parvovirusLymphocytic choriomeningitisMinute virus of miceTheiler's murine encephalomyelitis virusSendai virusReovirus 3Hantaan virus

Storage:

This antibody is stable for at least 4 weeks when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at – 20°C or -80°C. Avoid repeated freeze thaw cycles.

Applications:

Flow Cytometry, Blocking, Immunofluorescence

Application Notes:

The suggested concentration for this anti-Fas Ligand In Vivo Antibody - Low Endotoxin (MFL3) for staining cells in flow cytometry is ? 0.25 ?g per 10^6 cells in a volume of 100 ?l. Titration of the reagent is recommended for optimal performance for each application.

Use:

Products are for research use only. Not for use in diagnostic or therapeutic procedures.

Isotype Control:

Armenian Hamster IgG Isotype Control for In Vivo - Low Endotoxin [PIP] (ICH2251)

Additional information:

Size: 5mg, 25mg, 50mg, 100mg

Endotoxin Level: Low, Ultra Low