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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Bulk anti-Human CD307e antibody (509F6) [ICH1170]

Description

Bulk anti-Human CD307e antibody (509F6)

Product Benefits:

ichorbio's bulk anti-Human CD307e antibody (509F6) 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:

CD307e

Other Names:

CD307e, CD307, BXMAS1, FCRH5, Fc receptor-like protein 5, IRTA2

Clone:

509F6

Size:

ichorbio's CD307e *in vivo* antibody is available in the following bulk sizes:

1mg, 5mg, 25mg, 50mg and 100mg

ichorbio regularly manufactures multi-gram amounts of our bulk anti-Human CD307e antibody (509F6) – please contact us for pricing.

Isotype:

Mouse IgG2a

Uniprot:

[Q96RD9](#)

Host:

Mouse

Species Reactivity:

Human

Specificity:

Clone 509F6 recognizes Fc receptor-like 5 (FcRL5).

Purification Method:

This bulk anti-Human CD307e antibody (509F6) is purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Antigen Distribution:

Naive mature B cells and bone marrow plasma cells

Background:

Fc receptor-like 5 (FCRL5, CD307e) is a member of the human Fc receptor like family with the capacity to regulate antigen receptor signaling.

Immunogen:

Cells transfected with Human FcRL5.

Concentration:

>2.0 mg/ml

Formulation:

This monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (PBS) pH 7.2 – 7.4, 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 mouse antibodies are tested for:

Mycoplasma spp.

Mycoplasma pulmonis

Sendai virus

Mouse hepatitis virus

Pneumonia virus of mice

Minute virus of mice

Mouse parvovirus (MPV1-5)

Theiler's murine encephalomyelitis virus

Murine norovirus

Reovirus 3

Mouse rotavirus

Ectromelia virus

Lymphocytic choriomeningitis virus

Polyoma virus

Lactate dehydrogenase-elevating virus

Mouse adenovirus (MAD1, MAD2)

Mouse cytomegalovirus

K virus

Mouse thymic virus

Hantaan virus

Corynebacterium bovis

Corynebacterium spp. (HAC2)

Storage:

This anti-Human CD307e antibody (509F6) is stable for at least one week when stored sterile at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

Applications:

Flow Cytometry, Immunoprecipitation, Blocking

Application Notes:

Each investigator should determine their own optimal working dilution for specific applications.

Use:

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