

# Bulk Anti-Human CD307e (509F6) Antibody

**Product Code:** ICH1170

**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 [Bio X Cell](#) 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 (0.5EU/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:

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[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:**

$\leq 1.0$  EU/mg as determined by the LAL method

$\leq 0.75$  EU/mg as determined by the LAL method

**Aggregation:**

Aggregation level  $\leq 5\%$

Aggregation level  $\leq 1\%$

**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 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, Immunoprecipitation, Blocking

**Application Notes:**

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

**Use:**

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