

Bulk Anti-Human CD47 (B6H12) Antibody

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Bio X Cell:

ICH1014 is [up to 37% cheaper](#) for industry than the equivalent products BE0019-1 (low endotoxin) from Bio X Cell. **Product Benefits:**

ichorbio's bulk anti-human CD47 antibody (B6H12) 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:

CD47

Clone:

B6H12

Size:

ichorbio's B6H12 *in vivo* antibody is available in the following bulk sizes: 1mg, 5mg, 25mg, 50mg and 100mg
ichorbio regularly manufactures multi-gram amounts of our anti-CD47 B6H12 clone - please contact us for pricing.

Isotype:

Mouse IgG1

Other Names:

Antigenic surface determinant protein OA3, Integrin-associated protein, IAP, Protein MER6

Uniprot:

[Q08722](#)

Host:

Mouse

Species Reactivity:

Human

Specificity:

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Bulk anti-human CD47 antibody (B6H12) recognizes an epitope on Human CD47

Purification Method:

This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Immunogen:

Purified Recombinant Human CD47 (>98%)

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%

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, Neutralization, Functional Assays, Western Blot, Immunoprecipitation, Immunofluorescence, IHC (Paraffin)

Application Notes:

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

Use:

Products are for research use only.

Isotype Control:

[Mouse IgG1 Isotype Control for In Vivo - Low Endotoxin \[HKSP\] \(ICH2247\)](#)

Alternative Names:

- Antigen identified by monoclonal antibody 1D8 antibody
- Antigenic surface determinant protein OA3 antibody
- CD 47 antibody
- CD47 antibody
- CD47 antigen (Rh-related antigen, integrin-associated signal transducer) antibody
- CD47 antigen antibody
- CD47 glycoprotein antibody
- CD47 molecule antibody
- IAP antibody
- Integrin Associated Protein antibody
- Integrin associated signal transducer antibody
- Integrin-associated protein antibody
- Leukocyte surface antigen CD47 antibody
- MER 6 antibody
- MER6 antibody
- OA 3 antibody
- OA3 antibody
- OTTHUMP00000041152 antibody
- OTTHUMP00000041153 antibody
- Protein MER6 antibody
- Rh related antigen antibody
- Surface antigen identified by monoclonal antibody 1D8 antibody