

Bulk Anti-Human HLA-A2,B7 (BB7.6) Antibody

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Product Benefits:

ichorbio's bulk anti-human HLA-A2,B7 antibody (BB7.6) 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:

HLA-A2,B7

Clone:

BB7.6

Isotype:

Mouse IgG1

Other Names:

HLA-A

Host:

Mouse

Species Reactivity:

Human

Specificity:

Bulk anti-human HLA-A2,B7 antibody (BB7.6) recognizes an epitope on Human HLA-A2,B7 (Note: Hundreds of HLA-A alleles have been described) This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Antigen Distribution:

Class I molecules play a central role in the immune system and are expressed in nearly all cells

Immunogen:

Solubilized HLA-B7 antigen.

Concentration:

? 2.0 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:

>90% 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

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 \[HKSP\] \(ICH2247\)](#)