

Bulk Anti-Human HLA-DQ (1a3) Antibody

Product Code: ICH1025

Bulk anti-human HLA-DQ antibody (1a3)

Product Benefits:

ichorbio's anti-human HLA-DQ antibody (1a3) is manufactured in a cGMP compliant, ISO Quality Standard 9001:2015 facility. 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-DQ

Clone:

1a3

Isotype:

Mouse IgG2a

Other Names:

HLA-DQ Monomorphic

Host:

Mouse

Species Reactivity:

Human

Specificity:

Bulk anti-human HLA-DQ antibody (1a3) recognizes a monomorphic epitope present on HLA-DQ molecules of the human class II major histocompatibility complex (MHC). Anti-HLA-

DQ does not react with HLA-DR or HLA-DP molecules.

Antigen Distribution:

The HLA-DQ antigen is present on approximately 10% of peripheral blood lymphocytes. This antibody reacts with virtually all B-cell lines and some tissue macrophages and dendritic cells.

Concentration:

1.0 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 $\leq 5\%$

Aggregation level $\leq 1\%$

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:

Western Blot, ELISA

Application Notes:

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

Use:

Products are for research use only.

Isotype Control:

[Mouse IgG2a In Vivo Isotype Control - Low Endotoxin \[C1.18.4\] \(ICH2245\)](#)

Alternative Names:

- HTLV1 p40 antibody
- HTLV1 Tax antibody
- p40 antibody
- tax antibody