Anti-CD11C (N418) In Vivo Antibody - Low Endotoxin

Bulk anti-CD11C In Vivo Antibody - Low Endotoxin (N418)

Product Benefits:

ichorbio's anti-CD11C In Vivo Antibody - Low Endotoxin (N418) 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%).

Target:

CD11c

Clone:

N418

Isotype:

Armenian Hamster IgG

Other Names:

Integrin alpha-X, Itgax, Leukocyte adhesion glycoprotein p150,95 alpha chain, Leukocyte adhesion receptor p150,95

Uniprot:

Q9QXH4

Host:

Armenian Hamster

Species Reactivity:

Mouse

Specificity:

Anti-CD11C In Vivo Antibody - Low Endotoxin (N418) recognizes an epitope on Mouse CD11C

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.

Antigen Distribution:

Dendritic cells, NK cells, intestinal intraepithelial lymphocytes (IEL), some activated T cells

Background:

CD11c is a 150 kD glycoprotein primarily expressed on dendritic cells, NK cells, a subset of intestinal intraepithelial lymphocytes (IEL), and some activated T cells.

Immunogen:

Mouse spleen 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 ? 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:

Western Blot, Flow Cytometry, Immunoprecipitation, IHC (Frozen), Immunofluorescence, Immunocytochemistry, ELISA

Application Notes:

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

Use:

Products are for research use only.

Isotype Control:

Armenian Hamster IgG Isotype Control for In Vivo - Low Endotoxin [PIP] (ICH2251)

Antibodies against the same target:

Anti-CD11c In Vivo Antibody - Low Endotoxin [3.9] (ICH1008)

Alternative Names:

- 95 alpha chain antibody
- 95 antibody
- CD 11c antibody
- CD11 antigen like family member C antibody
- CD11 antigen-like family member C antibody
- CD11c antibody
- CD11c antigen antibody
- Complement component 3 receptor 4 subunit antibody
- CR4 antibody
- Integrin alpha X antibody
- Integrin alpha X chain antibody
- Integrin alpha-X antibody
- Integrin aX antibody
- Integrin subunit alpha X antibody
- integrin, alpha X (antigen CD11C (p150), alpha polypeptide) antibody
- integrin, alpha X (complement component 3 receptor 4 subunit antibody
- ITAX_HUMAN antibody
- ITGAX antibody
- LEU M5 alpha subunit antibody
- Leu M5 antibody
- Leukocyte adhesion glycoprotein p150 95 alpha chain antibody
- Leukocyte adhesion glycoprotein p150 antibody
- Leukocyte adhesion receptor p150 95 antibody
- Leukocyte adhesion receptor p150 antibody
- Leukocyte surface antigen p150 95 alpha subunit antibody
- Leukocyte surface antigen p150 alpha subunit antibody

- Myeloid membrane antigen alpha subunit antibody
- p150 95 integrin alpha chain antibody
- p150 antibody
- p150/95 antibody
- SLEB6 antibody