

Anti-Mouse CD209b (22D1) In Vivo Antibody - Low Endotoxin

Product Code: ICH1077

Bulk anti-mouse CD209b In Vivo Antibody - Low Endotoxin (22D1)

Product Specific Citations:

[Cao et al. Injectable hydrogel loaded with lysed OK-432 and doxorubicin for residual liver cancer after incomplete radiofrequency ablation. Journal of Nanobiotechnology](#)

Bio X Cell:

ICH1141 is [up to 37% cheaper](#) for industry than the equivalent low endotoxin product (BE0220) from Bio X Cell.

Product Benefits:

ichorbio's Anti-Mouse CD209b In Vivo Antibody - Low Endotoxin (22D1) 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:

CD209b

Clone:

22D1

Size:



ichorbio's 22D1 *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-IFN gamma 22D1 clone - please contact us for pricing.

Isotype:

Armenian Hamster IgG

Other Names:

DC-SIGNR1

Host:

Armenian Hamster

Species Reactivity:

Mouse

Specificity:

Clone 22D1 recognizes an epitope on mouse CD209b.

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.

Background:

CD209b has a molecular weight of 37 kD and is a single-pass type II membrane protein containing a C-type lectin domain.

Immunogen:

Purified Recombinant Mouse CD209b (C-terminal peptide)

Concentration:

>1.0 mg/ml

Formulation:

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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 analyzed by silver stain.

>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:

Blocking, Flow Cytometry, IHC (Frozen), Western Blot

Application Notes:

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

Use:

Products are for research use only.

Alternative Names:

- C type lectin domain family 4 member L antibody

- C-type lectin domain family 4 member L antibody
- CD 209 antibody
- CD209 antibody
- CD209 antigen antibody
- CD209 antigen-like protein A antibody
- CD209 molecule antibody
- Cd209a antibody
- CDSIGN antibody
- CIRE antibody
- CLEC4L antibody
- DC SIGN antibody
- DC SIGN1 antibody
- DC-SIGN antibody
- DC-SIGN1 antibody
- DCSIGN antibody
- Dendritic cell specific ICAM 3 grabbing nonintegrin 1 antibody
- Dendritic cell specific ICAM3 grabbing nonintegrin 1 antibody
- Dendritic cell-specific ICAM-3-grabbing non-integrin 1 antibody
- Dendritic cell-specific intracellular adhesion molecules (ICAM)-3 grabbing non-integrin antibody
- Dengue fever, protection against, included antibody
- Dendritic Cell Specific ICAM3 Grabbing Nonintegrin antibody
- HIV GP120 Binding Protein antibody
- MGC129965 antibody
- MGC130443 antibody
- SIGN-R1 antibody
- SIGNR5 antibody