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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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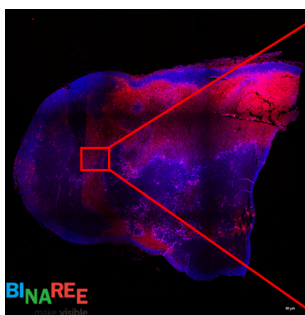
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Name: Anti-Mouse CD209b In Vivo Antibody - Low Endotoxin (22D1) [ICH1077]

SKU: ICH1077

Categories: [anti-mouse](#), [Blocking](#), [ELISA](#), [Flow Cytometry](#), [IHC \(Frozen\)](#), [ImmunoCytoChemistry](#), [Immunofluorescence](#), [Low Endotoxin](#), [Ultra Low Endotoxin](#), [Western Blot](#)



Product price: \$326.00 – \$2,950.00

Product Details

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

Bio X Cell:

ICH1077 is [up to 30% cheaper](#) for academia & non-profits and [up to 55% cheaper](#) for industry than the equivalent product from Bio X Cell (BE0220).

Product Benefits:

ichorbio's anti-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 our [competitors](#) 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 (<0.75EU/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-CD209b 22D1 clone - please contact us for pricing.

Isotype:

Armenian Hamster IgG1

Other Names:

DC-SIGN-related protein 1, DC-SIGNR1, OtB7

Uniprot:

[Q8CJ91](#)

Host:

Armenian Hamster

Species Reactivity:

Mouse

Specificity:

Anti-CD209b In Vivo Antibody - Low Endotoxin (22D1) recognizes an epitope on Mouse CD209b, also known as SIGN-R1

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 Mouse CD209b (C-terminal peptide)

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:

>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:

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

Application Notes:

Blocking: Clone 22D1 has been reported to block CD209b in vivo. Each investigator should determine their own optimal working dilution for specific applications.

Use:

Products are for research use only. Not for use in diagnostic or therapeutic procedures.

Isotype Control:

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

Immunofluorescence (paraffin-embedded sections):

Immunofluorescence analysis of paraffin-embedded breast cancer tissue section labeling CD209b (1:100) overnight at 4?, followed by goat anti-mouse IgG H&L (Alexa Fluor® 647-red) secondary antibody (1:500 dilution). MDA-MB-231 cells were injected via mouse nipple and grown for 5 weeks. The nuclear counter stain is DAPI (blue). Image was acquired on a Nikon A1R microscope system at 4x magnification (first image) or 60x magnification (second image).

Additional information:

Size: [1mg](#), [5mg](#), [25mg](#), [50mg](#), [100mg](#)

Endotoxin Level: Low, Ultra Low