

DATASHEET

CD209B Armenian Hamster Monoclonal Antibody(22D1)

CAT. NO. AMA03700

KEY FEATURES

Target	CD209B	Source / Host	Armenian Hamster
Reactivity	Mouse	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Armenian Hamster IgG1 kappa. Liquid Storage in PBS, pH 7.3, and 0.02% sodium azide.		at-20°C

BACKGROUND

(Cd209b, mouse) Enables (1->3)-beta-D-glucan binding activity and D-mannose binding activity. Acts upstream of or within several processes, including detection of other organism; phagocytosis, recognition; and positive regulation of tumor necrosis factor production. Located in external side of plasma membrane. Human ortholog(s) of this gene implicated in Coronavirus infectious disease (multiple); aspergillosis; dengue disease (multiple); human immunodeficiency virus infectious disease (multiple); and tuberculosis (multiple). Orthologous to several human genes including CD209 (CD209 molecule).

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

PRODUCT OVERVIEW

Description	Armenian Hamster monoclonal antibody to CD209B
Specificity	Recognizes mouse CD209B
Antibody Type	Primary antibody
Immunogen	Partial mouse CD209B recombinant protein (74-325 aa)
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Armenian Hamster IgG1 kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	CD209 antigen-like protein B; DC-SIGN-related protein 1; DC-SIGNR1; OtB7; CD209
Gene Symbol	CD209B
Entrez Gene	69165(Mouse)
SwissProt	Q8CJ91(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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| DATA**| STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

| NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.