

Rat DECTIN-1 Monoclonal Antibody | anti-DECTIN-1 antibody

RAT ANTI MOUSE DECTIN-1:FITC

CATALOG # AAA12133	HOST Rat	APPLICATIONS Flow Cytometry, Functional Assay
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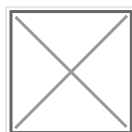
PRODUCT SYNONYMS

DECTIN-1; Monoclonal Antibody; RAT ANTI MOUSE DECTIN-1:FITC; anti-DECTIN-1 antibody

PRODUCT SPECIFICATIONS

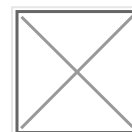
Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	2A11
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	244
Applicable Applications for anti-DECTIN-1 antibody	FCM/FACS (Flow Cytometry)
Application Notes	Flow Cytometry: Use 10ul of the suggested working dilution to label 106 cells in 100ul Flow Cytometry: Minimum Dilution: Neat; Maximum Dilution: 1/10
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Immunogen	Dectin-1 transfected NIH3T3 cells and recombinant soluble Dectin-1 Fusion Partners
Target Species	Mouse
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



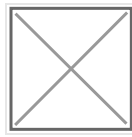
Application Data

Staining of mouse peritoneal macrophages with Rat anti Mouse Beta-glucan Receptor: FITC

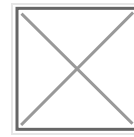


Application Data

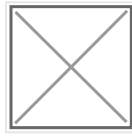
Staining of mouse peripheral blood monocytes with Rat anti Mouse Beta-glucan Receptor

**Application Data**

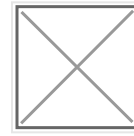
Immunoperoxidase staining of a mouse lymph node cryosection with Rat anti Mouse Dectin-1 antibody, clone 2A11 followed by horseradish peroxidase conjugated Goat anti Rat IgG antibody . Medium power

**Application Data**

Staining of mouse peripheral blood granulocytes with Rat anti Mouse Beta-glucan Receptor:Biotin

**Application Data**

Immunoperoxidase staining of a mouse lymph node cryosection with Rat anti Mouse Dectin-1 antibody, clone 2A11 followed by horseradish peroxidase conjugated Goat anti Rat IgG antibody . Low power

**Application Data**

Immunoperoxidase staining of a mouse lymph node cryosection with Rat anti Mouse Dectin-1 antibody, clone 2A11 followed by horseradish peroxidase conjugated Goat anti Rat IgG antibody . High power

NCBI AND UNIPROT INFORMATION

NCBI GI #	188035930
NCBI GeneID	56644
NCBI Accession #	NP_064392.2
NCBI GenBank Nucleotide #	NM_020008.2
Molecular Weight	27,420 Da
NCBI Official Full Name	C-type lectin domain family 7 member A
NCBI Official Synonym Full Names	C-type lectin domain family 7, member a
NCBI Official Symbol	Clec7a
NCBI Official Synonym Symbols	BGR; beta-GR; Clecfs12
NCBI Protein Information	C-type lectin domain family 7 member A; C-type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 12; C-type lectin superfamily member 12; DC-associated C-type lectin 1; beta-glucan receptor; dectin-1; dendritic cell-associated C-type lectin 1
UniProt Protein Name	C-type lectin domain family 7 member A
UniProt Gene Name	Clec7a
UniProt Synonym Gene Names	Bgr; Clecfs12; Dectin1; DC-associated C-type lectin 1; Dectin-1
UniProt Entry Name	CLC7A_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/dectin-1-antibody-clone-2a11-flow-cytometry-elisa/12133>