

Rat CLEC2 Monoclonal Antibody | anti-CLEC2 antibody

RAT ANTI MOUSE CLEC2:FITC

CATALOG # AAA50102	HOST Rat	APPLICATIONS Flow Cytometry, Functional Assay
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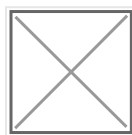
PRODUCT SYNONYMS

CLEC2; Monoclonal Antibody; RAT ANTI MOUSE CLEC2:FITC; anti-CLEC2 antibody

PRODUCT SPECIFICATIONS

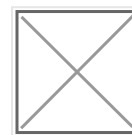
Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	17D9
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 0.1mg/ml (varies by lot)
Sequence Length	197
Applicable Applications for anti-CLEC2 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin Preparation
Immunogen	RBL-2H3 cells stably expressing HA-tagged mouse CLEC2. Fusion Partners
Target Species	Mouse
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. This product is photosensitive and should be protected from light. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data

Mouse peripheral blood platelets stained with Rat anti Mouse CLEC-2:RPE



Application Data

Mouse peripheral blood platelets stained with Rat anti Mouse CLEC-2:FITC (AAA50102)

ADDITIONAL INFORMATION

Related Product Information for anti-CLEC2 antibody	Rat anti Mouse CLEC2 antibody, clone 17D9 recognizes mouse C-type lectin domain family 1 member B, also known as CLEC2 or CLEC1B. CLEC2 acts as a receptor for rhodocytin, a platelet-aggregating protein found in snake venom. CLEC2 expression is not restricted to platelets and also acts as an activation receptor on neutrophils.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	323714237
NCBI GeneID	56760
NCBI Accession #	NP_001191168.1
NCBI GenBank Nucleotide #	NM_001204239.1
UniProt Accession #	Q9JL99; A0T1G2
Molecular Weight	22,870 Da
NCBI Official Full Name	C-type lectin domain family 1 member B isoform 2
NCBI Official Synonym Full Names	C-type lectin domain family 1, member b
NCBI Official Symbol	Clec1b
NCBI Official Synonym Symbols	Clec2; Clec-2; 1810061I13Rik
NCBI Protein Information	C-type lectin domain family 1 member B; C-type lectin-like receptor 2
UniProt Protein Name	C-type lectin domain family 1 member B
UniProt Gene Name	Clec1b
UniProt Synonym Gene Names	Clec2; CLEC-2
UniProt Entry Name	CLC1B_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/clec2-antibody-clone-17d9-flow-cytometry-elisa/50102>