

Rat CD321 Monoclonal Antibody | anti-CD321 antibody

RAT ANTI MOUSE CD321

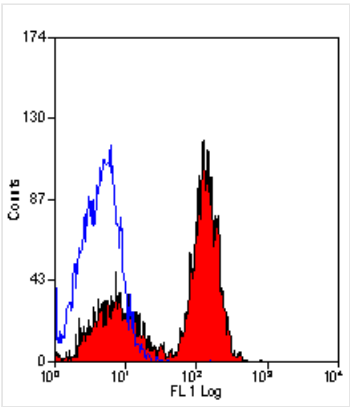
CATALOG # AAA49365	HOST Rat	APPLICATIONS Immunoprecipitation, Flow Cytometry, Functional Assay, Immunohistochemistry
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PRODUCT SYNONYMS

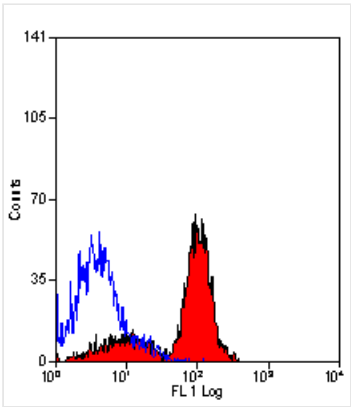
CD321; Monoclonal Antibody; RAT ANTI MOUSE CD321; anti-CD321 antibody

PRODUCT SPECIFICATIONS

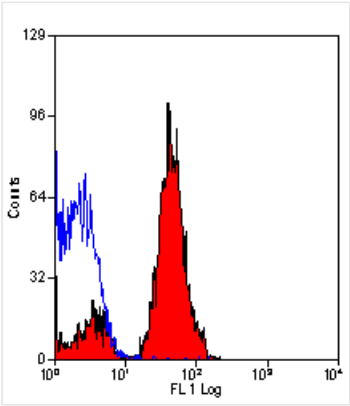
Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	H202-106
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	300
Applicable Applications for anti-CD321 antibody	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Immunogen	MTE1/MTE2 stromal cell lines. 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. Shelf Life: 18 months from date of despatch.



Application Data
Staining of mouse peripheral blood platelets with Rat anti Mouse CD321



Application Data
Staining of mouse peripheral blood platelets with Rat anti Mouse CD321



Application Data
Staining of mouse peripheral blood platelets with Rat anti Mouse CD321: Biotin

ADDITIONAL INFORMATION

Related Product Information for anti-CD321 antibody	Rat anti Mouse CD321 antibody, clone H202-106 recognizes murine CD321, which is also known as junctional adhesion molecule 1 (JAM-1). CD321 is a 32-41kD glycoprotein, which shares similarities with related proteins JAM-2 and JAM-3. CD321 is a multifunctional protein that is primarily expressed by platelets, endothelial and epithelial cells. The CD321 protein co-localises with tight junction molecules in both epithelial and endothelial cells and plays an important role in the regulation of junctional integrity and permeability. In addition, CD321 is a ligand for the integrin LFA-1 and is also involved in the transmigration of leucocytes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27734847
NCBI GeneID	16456
NCBI Accession #	NP_766235.1
NCBI GenBank Nucleotide #	NM_172647.2
UniProt Accession #	O88792; Q8VC39
Molecular Weight	32,424 Da
NCBI Official Full Name	junctional adhesion molecule A
NCBI Official Synonym Full Names	F11 receptor
NCBI Official Symbol	F11r

NCBI Official Synonym Symbols	JAM; Jcam; JAM-1; JAM-A; Jcam1; Ly106; ESTM33; AA638916; 9130004G24
NCBI Protein Information	junctional adhesion molecule A; BV11 antigen; F11 receptor/F11R; junction cell adhesion molecule A; junction cell adhesion molecule1; junctional adhesion molecule 1
UniProt Protein Name	Junctional adhesion molecule A
UniProt Gene Name	F11r
UniProt Synonym Gene Names	Jam1; Jcam; Jcam1; JAM-A; JAM-1
UniProt Entry Name	JAM1_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/cd321-antibody-clone-h202-106-immunoprecipitation-flow-cytometry-immunohistochemistry-elisa/49365>