Rat anti-Human JAM-C Monoclonal Antibody | anti-JAM-C antibody

RAT ANTI MOUSE JAM-C

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50203	**Rat**	**Human**	**Immunofluorescence, Flow Cytometry, Functional Assay, Immunohistochemistry**

PRODUCT SYNONYMS

JAM-C; Monoclonal Antibody; RAT ANTI MOUSE JAM-C; anti-JAM-C antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	CRAM-18 F26
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	310
Applicable Applications for anti-JAM-C antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide (NaN3) Preparation
Immunogen	Recombinant soluble JAM-C Buffer Solution
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.

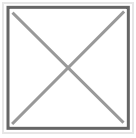
IMAGES



Application Data
Staining of JAM-C transfected CHO cells with Rat anti Mouse JAM-C:Biotin followed by Streptavidin:FITC



Application Data
Staining of JAM-C transfected CHO cells with Rat anti Mouse JAM-C (AAA50203) followed by Rabbit F(ab')2 anti Rat IgG:FITC



Application Data
Staining of JAM-C transfected CHO cells with Rat anti Mouse JAM-C:FITC

ADDITIONAL INFORMATION

Related Product Information for anti-JAM-C antibody	Rat anti Mouse JAM-c antibody, clone CRAM-18 F26 recognises mouse and human Junctional adhesion molecule C (JAM-C), also known as JAM-3 and, historically, as JAM-2. JAM-C is expressed at junctions between endothelial and epithelial cells, as well as on leukocytes, platelets, vascular smooth muscle cells and fibroblasts, amongst other cell types. It plays a role in tight junctions and inflammatory processes and interacts with JAM-A and JAM-B. Clone CRAM-18 F26 has been reported to inhibit transendothelial migration (Johnson-L©ger et al. 2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	12963613
NCBI GeneID	83964
NCBI Accession #	NP_075766.1
NCBI GenBank Nucleotide #	NM_023277.4
Molecular Weight	34,838 Da
NCBI Official Full Name	junctional adhesion molecule C
NCBI Official Synonym Full Names	junction adhesion molecule 3
NCBI Official Symbol	Jam3
NCBI Official Synonym Symbols	JAM-3; JAM-C; Jcam3; 1110002N23Rik
NCBI Protein Information	junctional adhesion molecule C; junction cell adhesion molecule 3; junction cell adhesion molecule C; junctional adhesion molecule 3
UniProt Protein Name	Junctional adhesion molecule C
UniProt Gene Name	**Jam3**
UniProt Synonym Gene Names	JAM-C; JAM-3
UniProt Entry Name	JAM3_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/jam-c-antibody-clone-cram-18-f26-immunofluorescence-flow-cytometry-immunohistochemistry-elisa/50203