

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

RAT ANTI MOUSE JAM-C:Preservative Free

CATALOG #	HOST	APPLICATIONS
AAA50226	Rat	Immunofluorescence, Functional Assay, Flow Cytometry, Functional Assay, Immunohistochemistry

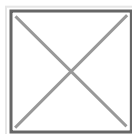
PRODUCT SYNONYMS

JAM-C; Monoclonal Antibody; RAT ANTI MOUSE JAM-C:Preservative Free; anti-JAM-C antibody

PRODUCT SPECIFICATIONS

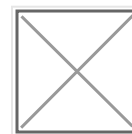
Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	CRAM-18 F26
Form/Format	Preservative Free Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	310
Applicable Applications for anti-JAM-C antibody	IF (Immunofluorescence), FA (Functional Assay), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Immunogen	Recombinant soluble JAM-C Buffer Solution
Target Species	Mouse
Preparation and Storage	Store at -20 degree C only. 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

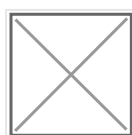


Application Data

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 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-Löger et al. 2002).
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/jam-c-antibody-clone-cram-18-f26-immunofluorescence-functional-assay-flow-cytometry-immunohistochemistry-elisa/50226>