

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

RAT ANTI MOUSE JAM-C:FITC

CATALOG # AAA50212	HOST Rat	APPLICATIONS Immunofluorescence, Flow Cytometry, Functional Assay
------------------------------	--------------------	---

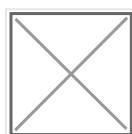
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

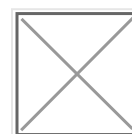
Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	CRAM-19 H36
Specificity	Clone CRAM-19 H36 recognises mouse and human Junctional adhesion molecule C (JAM-C), also known as JAM-3 and, historically, as JAM-2. JAM-C is expressed at junctions between endothelial and epithelial cells, as well as on 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.
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	310
Applicable Applications for anti-JAM-C antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin Preparation
Immunogen	Recombinant soluble JAM-C 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. 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 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 (AAA50212)

ADDITIONAL INFORMATION

Related Product Information for anti-JAM-C antibody	Clone CRAM-19 H36 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.
---	--

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-19-h36-immunofluorescence-flow-cytometry-elisa/50212>