

Product datasheet for **TA420167**

Jam3, JAM3 Rat Monoclonal Antibody [Clone ID: CRAM-18 F26]

Product data:

Product Type:	Primary Antibodies
Clone Name:	CRAM-18 F26
Applications:	FC, IF, IHC
Reactivity:	Human
Host:	Rat
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Recombinant soluble JAM-C.
Specificity:	JAM-C
Formulation:	Phosphate buffered saline containing 0.09% Sodium Azide (NaN ₃) Label: Biotin, FITC, Preservative Free, Purified State: Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant Purified IgG - liquid
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	+4°C, -20°C if preferred
Stability:	Shelf life: one year from despatch.
Database Link:	Q9BX67 , Q9D8B7



Background:

Rat anti Mouse JAM-c antibody, clone CRAM-18 F26 recognizes 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. Rat anti Mouse JAM-c antibody, clone CRAM-18 F26 has been reported to inhibit transendothelial migration (Johnson-Léger et al. 2002).

Synonyms:

JAM-3