

Product datasheet for **TA320220**

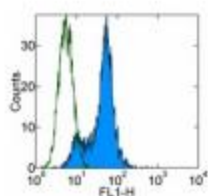
Jaml Hamster Monoclonal Antibody [Clone ID: eBio4E10 (4E10)]

Product data:

Product Type:	Primary Antibodies
Clone Name:	eBio4E10 (4E10)
Applications:	FC
Recommended Dilution:	Flow, IP
Reactivity:	Mouse
Host:	Hamster
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	adhesion molecule, interacts with CXADR antigen 1
Database Link:	NP_001005421 Entrez Gene 270152 Mouse Q80UL9
Background:	The eBio4E10 monoclonal antibody reacts with mouse JAML (junctional adhesion molecule-like protein), also known as AMICA. JAML is a glycosylated membrane protein possessing two Ig-like domains in its extracellular domain. JAML is expressed on polymorphonuclear leukocytes (PMN), and is involved in the transmigration of such cells through epithelial tight junctions via interactions between JAML and epithelial coxsackie and adenovirus receptor (CAR). JAML is also expressed on lymphocyte subsets, such as $\gamma\delta$ T cell lines, and can provide co-stimulatory signals for cell activation.
Synonyms:	AMICA; CREA7-1; CREA7-4; FLJ37080; Gm638; JAML; MGC118814; MGC118815



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Product images:

Staining of mouse JAML-transfected CHO cells with 0.5 ug of Armenian Hamster IgG Isotype Control Purified (open histogram) or 0.5 ug of Anti-Mouse JAML Purified (filled histogram) followed by Anti-Armenian Hamster IgG FITC. Total viable cells were used for analysis.