

Human JAM-A AccuSignal ELISA Kit - KOA0813

Code: KOA0813

Size: 1 Kit

Product Description: Human JAM-A AccuSignal ELISA Kit - KOA0813

PhysicalState:

Label	Unconjugated
Gene Name	F11R
Species Reactivity	Human
Storage Condition	Store vials at 4°C prior to opening. Centrifuge product if not completely clear after standing at room temperature. This product is stable for 6 months at 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage freeze at -20°C or below for 12 months. Avoid cycles of freezing and thawing.
Synonyms	CD 321, CD321, CD321 antigen, ESTM33, F11 receptor, F11R, JAM 1, JAM A, JAM, JAM-1, JAM-A, JAM1, JAM1_HUMAN, JAMA, JCAM, Jcam1, Junction adhesion molecule 1, Junction adhesion molecule mouse homolog of, Junctional adhesion molecule 1, Junctional adhesion molecule A, KAT, Ly106, PAM 1, PAM-1, PAM1, Platelet adhesion molecule 1, Platelet adhesion molecule, Platelet F11 receptor, PRO301, UNQ264, UNQ264/PRO301
Application Note	Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot 0.1ml per well of the 3000pg/ml, 1500pg/ml, 750pg/ml, 419.pg/ml, 187.5pg/ml, 93.8pg/ml, 46.9pg/ml human JAM-A standard solutions into the precoated 96-well plate. Add 0.1ml of the sample diluent buffer into the control well (Zero well). Add 0.1ml of each properly diluted sample of human cell culture supernatants or serum to each empty well. We recommend that each human JAM-A standard solution and each sample is measured in duplicate.
Background	Junctional adhesion molecule A(JAM-A) is a protein that in humans is encoded by the F11R gene. It is mapped to 1q23.3. This gene is an immunoglobulin-like molecule that colocalizes with tight junctions in endothelium and epithelium and is also found on blood leukocytes and platelets. JAM-A plays an important role in the regulation of tight junction assembly in epithelia. In addition, it can act as a receptor for reovirus, a ligand for the integrin LFA1, involved in leukocyte transmigration, and a platelet receptor. JAM-A has a nonredundant role in controlling DC motility, trafficking to lymph nodes, and activation of specific immunity.
Purity And Specificity	Natural and recombinant human JAM-A. There is no detectable cross-reactivity with other relevant proteins.
ELISA	46.9pg/ml-3000pg/ml
Expiration	See kit insert for complete instructions.
Immunogen	Expression system for standard: E.coli; Immunogen sequence: S28-V238
Related Products	
	MB-008 10X PBS pH 7.2 (0.2 M Potassium Phosphate 1.5 M Sodium Chloride) - MB-008
	MB-012 10X TBS pH 7.5 (1.0 M Tris HCl 1.5 M Sodium Chloride) - MB-012
	MB-013 10X TTBS pH 7.5 (1.0 M Tris HCl 1.5 M Sodium Chloride 0.1% (w/v) Tween-20) - MB-013
	MB-075-1000 10X PBST (0.2 M Potassium Phosphate 1.5 M Sodium Chloride, 0.5% (v/v) Tween-20, pH 7.2) - MB-075-1000
Related Links	
	UniProtKB - Q9Y624
	http://www.uniprot.org/uniprot/Q9Y624
	NCBI - http://www.ncbi.nlm.nih.gov/protein/NP_058642.1
	GeneID - 50848
	http://www.ncbi.nlm.nih.gov/sites/entrez?db=gene&term=50848

Disclaimer

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