G-Biosciences Image not found or type unknown

Immunotag™ CD239 Polyclonal Antibody

Antibody Specification

Catalog No.	ITT5477
Product Description	Immunotag™ CD239 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	CD239
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from Basal cell adhesion molecule at AA range: 191-240
Specificity	CD239 Polyclonal Antibody detects endogenous levels of CD239 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	BCAM
Accession No.	P50895 Q9R069 Q9ESS6
Alternate Names	BCAM; LU; MSK19; Basal cell adhesion molecule; Auberger B antigen; B-CAM cell surface glycoprotein; F8/G253 antigen; Lutheran antigen; Lutheran blood group glycoprotein; CD239

Antibody Specification

Description	basal cell adhesion molecule (Lutheran blood group)(BCAM) Homo sapiens This gene encodes Lutheran blood group glycoprotein, a member of the immunoglobulin superfamily and a receptor for the extracellular matrix protein, laminin. The protein contains five extracellular immunoglobulin domains, a single transmembrane domain, and a short C-terminal cytoplasmic tail. This protein may play a role in epithelial cell cancer and in vaso-occlusion of red blood cells in sickle cell disease. Polymorphisms in this gene define some of the antigens in the Lutheran system and also the Auberger system. Inactivating variants of this gene result in the recessive Lutheran null phenotype, Lu(a-b-), of the Lutheran blood group. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012],
Subcellular Localization	plasma membrane,integral component of plasma membrane,external side of plasma membrane,integral component of membrane,extracellular exosome,
Protein Function	cell adhesion, cell-matrix adhesion, biological adhesion, cell-substrate adhesion,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.