

Human Basal cell adhesion molecule ELISA Kit | BCAM elisa kit

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CATALOG #
AAA102508

REACTIVITY
Human

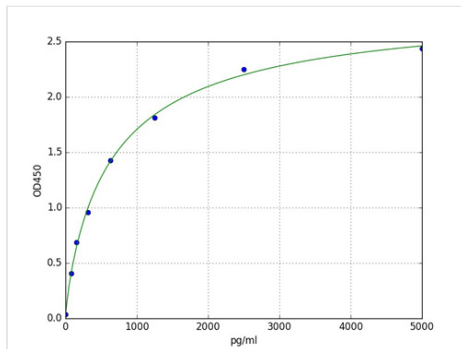
PRODUCT SYNONYMS

Basal cell adhesion molecule; Human Basal cell adhesion molecule ELISA Kit; BCAM (Basal cell adhesion molecule)/CD239/antigen identified by monoclonal F8/Auberger B antigen/B-CAM cell surface glycoprotein/B-cell adhesion molecule/CD239/CD239 antigen/F8/G253 antigen/LUAU/Lutheran antigen/Lutheran blood group glycoprotein/MSK19; BCAM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	628
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Results of a typical standard run of a Human BCAM ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450								

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BCAM elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human BCAM antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human BCAM antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human BCAM amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human BCAM can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543106
NCBI GeneID	4059
NCBI Accession #	NP_005572.2
NCBI GenBank Nucleotide #	NM_005581.4
Molecular Weight	67,405 Da
NCBI Official Full Name	basal cell adhesion molecule isoform 1
NCBI Official Synonym Full Names	basal cell adhesion molecule (Lutheran blood group)
NCBI Official Symbol	BCAM
NCBI Official Synonym Symbols	AU; LU; CD239; MSK19
NCBI Protein Information	basal cell adhesion molecule
UniProt Protein Name	Basal cell adhesion molecule
UniProt Gene Name	BCAM
UniProt Synonym Gene Names	LU; MSK19
UniProt Entry Name	BCAM_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/bcam-human-elisa-kits/basal-cell-adhesion-molecule/102508>