



Anti-BCAM polyclonal antibody [Biotin] (DPABY-595)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Basal cell adhesion molecule (BCAM) and Lutheran blood group glycoprotein (LU) are two alternatively spliced variants of a single immunoglobulin superfamily protein that differ in the length of their cytoplasmic tails.
Specificity	Detects human BCAM in ELISAs and Western blots. In sandwich immunoassays, less than 0.2% cross-reactivity with recombinant human (rh)ALCAM, rhICAM-1, rhICAM-2, rhICAM-3 and rhCD31 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human BCAM. Glu32-Ala547 Accession Number CAA58449
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None

Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
	12 months from date of receipt, -20 to -70 °C as supplied.
	1 month, 2 to 8 °C under sterile conditions after reconstitution.
	6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	BCAM basal cell adhesion molecule (Lutheran blood group) [Homo sapiens (human)]
Official Symbol	BCAM
Synonyms	BCAM; basal cell adhesion molecule (Lutheran blood group); AU; LU; CD239; MSK19; basal cell adhesion molecule; F8/G253 antigen; Auburger b antigen; glycoprotein 95kDa; B-cell adhesion molecule; B-CAM cell surface glycoprotein; antigen identified by monoclonal
Entrez Gene ID	4059
Protein Refseq	NP_001013275
UniProt ID	A0A087WXM8
Chromosome Location	19q13.2
Function	laminin binding; laminin receptor activity; transmembrane signaling receptor activity;