

Datasheet for ABIN7607949

anti-BCAM antibody



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Overview

Quantity:	10 µg
Target:	BCAM
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This BCAM antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Anti-BCAM antibody(5B1), Rabbit mAb
Clone:	5B1
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	BCAM
Alternative Name:	BCAM (BCAM Products)
Background:	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

Target Details

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]

UniProt: [P50895](#)

Application Details

Application Notes: Flow Cyt 1/100

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months