

Catalog #: 65437

Aliases

BCAM; Basal Cell Adhesion Molecule (Lutheran Blood Group); F8/G253; CD239; B-CAM; LU; Basal Cell Adhesion Molecule (Lu And Au Blood Groups); B-CAM Cell Surface Glycoprotein; Basal Cell Adhesion Molecule; Auberger B Antigen; F8/G253 Antigen; MSK19; Lutheran Blood Group (Auberger B Antigen Included); Lutheran Blood Group Variant LUGA; Lutheran Blood Group Glycoprotein; B-Cell Adhesion Molecule; Lutheran Antigen; CD239 Antigen; AU

Background

Gene Name: BCAM NCBI Gene Entry: 4059 UniProt Entry: P50895

Application Information

Molecular Weight: Predicted, 67 kDa; observed, 75-85 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB1550

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human BCAM

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

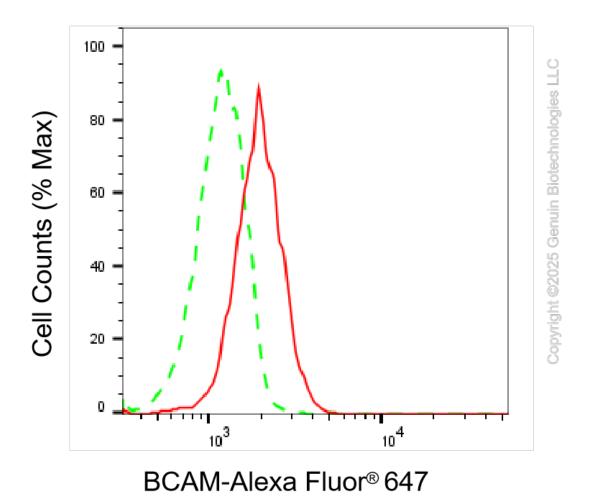
Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

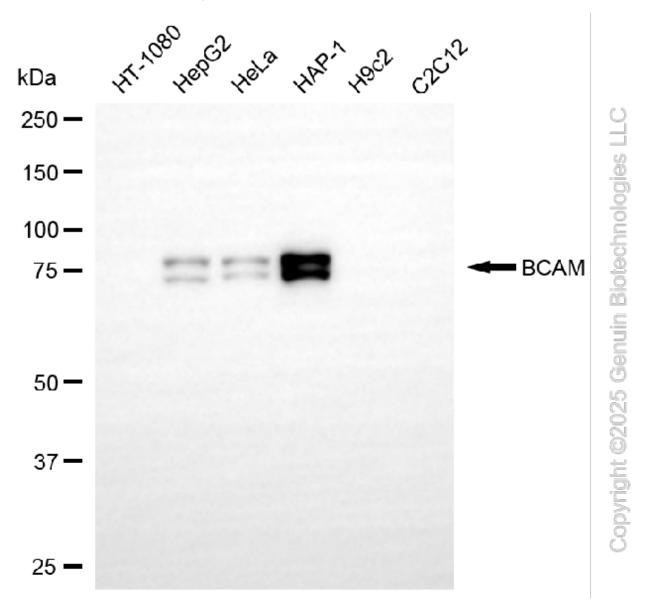
Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

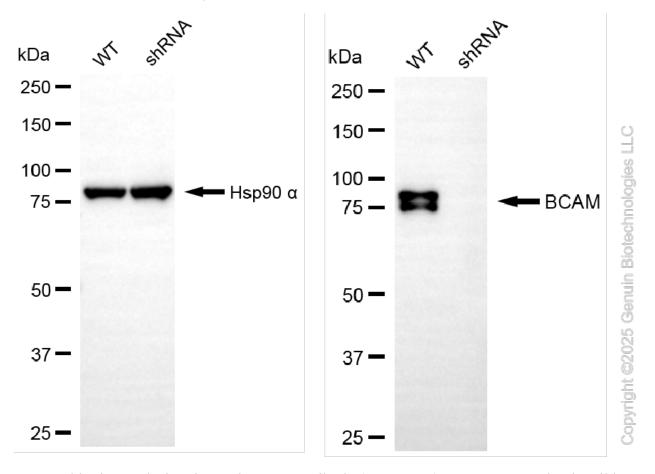
Validation Data



Flow cytometric analysis of BCAM expression in HAP-1 cells using anti-BCAM antibody (Cat#65437, 1:2,000). Green, isotype control; red, BCAM.



Western blotting analysis using anti-BCAM antibody (Cat#65437). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-BCAM antibody (Cat#65437, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).



Western blotting analysis using anti-BCAM antibody (Cat#65437). BCAM expression in wild-type (WT) and BCAM shRNA knockdown (KD) HeLa cells with 20 μg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-BCAM antibody (Cat#65437, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).