

Mouse CD269 Monoclonal Antibody | anti-CD269 antibody

Monoclonal anti-human CD269 (BCMA)

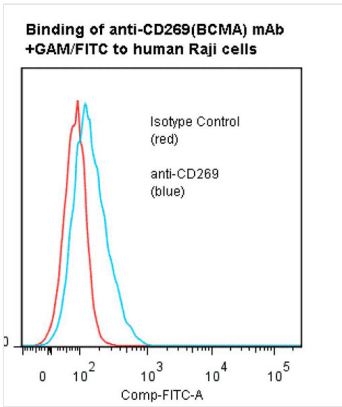
CATALOG # AAA14856	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

CD269; Monoclonal Antibody; Monoclonal anti-human CD269 (BCMA); anti-CD269 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1k
Clone Number	ANC3B1
Purity/Purification	Purified Preservative Free
Form/Format	50 mM Sodium Phosphate pH 7.5, 100 mM Potassium Chloride, 150mM NaCl
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-CD269 antibody	FCM/FACS (Flow Cytometry), ELISA
Performance	Five x 10 ⁵ cultured human Raji cells per tube were washed and incubated 45 minutes on ice with 80 ul of anti-human CD269 antibody at concentration of 10 ug/ml. Cells were washed twice and incubated with Goat-anti-Mouse/FITC, after which they were washed twice, fixed and analyzed by FACS. Cells stained positive with a mean shift of 0.32 log10 fluorescent units when compared to isotype control Mouse IgG1 antibody.
Production	Antibody was Protein A purified from (low FBS containing) tissue culture supernatant. Purity was >95% Immunoglobulin by SDS-PAGE with less than 1% Bovine Immunoglobulin.. Product was 0.2u sterile filtered and viald under aseptic conditions.
Buffer	50 mM Sodium Phosphate pH 7.5, 100 mM Potassium Chloride, 150mM NaCl.
Immunogen	Recombinant human CD269
Preparation and Storage	Store at 2-5°C. Freeze/Thawing is not recommended. Open under aseptic conditions. Product should retain activity for at least 12 months after shipping date when stored as recommended.



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CD269 antibody	Information: Human CD269 (BCMA, B cell maturation antigen) is predominantly expressed by mature B cells and is a type I TNF superfamily receptor member (TNFRSF17). It is highly specific for its ligand CD257 (BAFF, Blys). Antibody ANC3B1 binds to recombinant CD269 (but not CD268) in EIA and native CD269 expressed on Raji cell surface. It blocks binding of recombinant soluble CD257(BAFF)trn-muCD8 (MBS666832) to recombinant CD269(BCMA)-mulg (MBS666883) in EIA.
References	1) Schneider P., J. Tschopp, et al. J. Exp. Med. 1999, 189(11):1747-1756.

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/monoclonal/cd269-antibody-clone-anc3b1-flow-cytometry-elisa/14856>