

Datasheet for ABIN7608306 **anti-MICB antibody (Biotin)**



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Overview

Quantity:	10 µg
Target:	MICB
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This MICB antibody is conjugated to Biotin
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Biotinylated Anti-MICB antibody(DM168), Rabbit mAb
Clone:	DM168
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	MICB
Alternative Name:	MICB (MICB Products)
Background:	This gene encodes a heavily glycosylated protein which is a ligand for the NKG2D type II receptor. Binding of the ligand activates the cytolytic response of natural killer (NK) cells, CD8 alphabeta T cells, and gammadelta T cells which express the receptor. This protein is stress-induced and is similar to MHC class I molecules, however, it does not associate with beta-2-

Target Details

microglobulin or bind peptides. Alternative splicing results in multiple transcript variants.

UniProt: [Q29980](#)

Pathways: [Human Leukocyte Antigen \(HLA\) in Adaptive Immune Response](#)

Application Details

Application Notes: ELISA 1:5000-10000, 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