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Datasheet for ABIN7092967  
**anti-MICB antibody (AA 23-309)**

## Overview

Quantity:	100 µg
Target:	MICB
Binding Specificity:	AA 23-309
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This MICB antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

## Product Details

Immunogen:	Recombinant human MICB(Ala23-Asp309) (ABIN6964108) produced by using human HEK293 cells
Clone:	DM168
Isotype:	IgG
Purification:	Powder

## Target Details

Target:	MICB
Alternative Name:	MICB ( <a href="#">MICB Products</a> )
Background:	Synonyms: MIC-B, PERB11.2

## Target Details

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

Molecular Weight: 42.6KDa

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

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization., 0.1 % Procline 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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