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Datasheet for ABIN7193766 **anti-MICB antibody (AA 23-309)**

Overview

Quantity:	0.1 mg
Target:	MICB
Binding Specificity:	AA 23-309
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MICB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human MICB (AA: extra 23-309) expressed in HEK293-6e cells supernatant.
Clone:	1B2F11
Isotype:	IgG1
Purification:	purified

Target Details

Target:	MICB
Alternative Name:	MICB (MICB Products)
Background:	Description: This gene encodes a heavily glycosylated protein which is a ligand for the NKG2D

Target Details

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.
Aliases: PERB11.2

Molecular Weight: 42.6 kDa

Gene ID: 4277

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

Application Details

Application Notes: WB:1:500 - 1:2000, FCM:1:200 - 1:400, ELISA:1:10000,

Restrictions: For Research Use only

Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

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

Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage