

Anti-MICB Antibody (Monoclonal, 35M30)

Catalog Number: M01330-2

About MICB

MHC class I polypeptide-related sequence B is a protein that in humans is encoded by the MICB gene. 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.

Overview

Product Name	Anti-MICB Antibody (Monoclonal, 35M30)
Reactive Species	Human
Description	Boster Bio Anti-MICB Antibody (Monoclonal, 35M30) catalog # M01330-2. Tested in WB, IP, Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, IP, WB
Clonality	Monoclonal 35M30
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q29980

Technical Details

Immunogen	Recombinant protein within human MICB aa 3-307.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 ImmunoPrecipitation, 1:50 Flow Cytometry (Fixed), 1:50-200

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