

12-9340: Anti-MICB antibody(DM168), Rabbit mAb

| | |
|---------------------------|-----------------|
| Clonality : | Monoclonal |
| Clone Name : | DM168 |
| Application : | ELISA,FACS |
| Reactivity : | Human |
| Alternative Name : | MIC-B, PERB11.2 |

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 alpha T cells, and gamma delta 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.

Product Info

| | |
|----------------------------|--------------------------------------------------------------------|
| Amount : | 100 µg |
| Purification : | Purified from cell culture supernatant by affinity chromatography |
| Content : | Not Sterile |
| Storage condition : | Store at -20°C for 12 months (Avoid repeated freezing and thawing) |

Application Note

ELISA 1/5000-10000;FACS 1/100

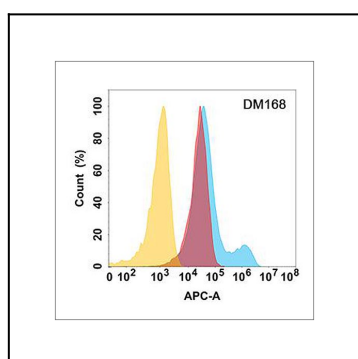


Figure 1. MICB protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with Anti-MICB (DM168) on Expi293 cells transfected with human MICB (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).