

## 12-9340B: Biotinylated Anti-MICB antibody(DM168); Rabbit mAb

|                           |                 |
|---------------------------|-----------------|
| <b>Clonality :</b>        | Monoclonal      |
| <b>Clone Name :</b>       | DM168           |
| <b>Application :</b>      | ELISA; Flow Cyt |
| <b>Reactivity :</b>       | Human           |
| <b>Gene :</b>             | MICB            |
| <b>Uniprot ID :</b>       | Q29980          |
| <b>Alternative Name :</b> | MIC-B; PERB11.2 |
| <b>Isotype :</b>          | IgG             |

### 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.

### Product Info

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 10 µg / 100 µg   |
| <b>Purification :</b>      | Purified from cell culture supernatant by affinity chromatography  |
| <b>Content :</b>           | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.   |
| <b>Storage condition :</b> | 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).<br>Lyophilized proteins are shipped at ambient temperature. |

### Application Note

ELISA 1:5000-10000; Flow Cyt 1:100