

**MICA/MICB Recombinant Rabbit mAb**

Catalog: BS49855

Host: Rabbit

Reactivity: Human

BackGround:

MICA and MICB proteins are stress - inducible molecules. They are expressed on the surface of cells under various stress conditions, such as infection, inflammation, or cellular transformation. Their main function is to serve as ligands for the NKG2D receptor, which is expressed on natural killer (NK) cells, cytotoxic T lymphocytes (CTLs), and some other immune cells. When MICA or MICB binds to NKG2D, it triggers an activating signal in the immune cells, leading to the activation of their cytotoxic functions. This helps the immune system to identify and eliminate stressed, infected, or transformed cells.

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

50-75 kDa

Swiss-Prot:

Q29980,Q29983

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
FC: 1:50
IP: 1:20-1:50

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

The antibody detects endogenous levels of it.

DATA:**Note:**

For research use only, not for use in diagnostic procedure.

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