



## CD94 monoclonal antibody

Catalog: MB65822

Host: Mouse

Reactivity: Human

**BackGround:**

Immune receptor involved in self-nonsel self discrimination. In complex with KLRC1 or KLRC2 on cytotoxic and regulatory lymphocyte subsets, recognizes non-classical major histocompatibility (MHC) class Ib molecule HLA-E loaded with self-peptides derived from the signal sequence of classical MHC class Ia and non-classical MHC class Ib molecules, .Enables cytotoxic cells to monitor the expression of MHC class I molecules in healthy cells and to tolerate self. Primarily functions as a ligand binding subunit as it lacks the capacity to signal.

**Product:**

Mouse IgG1 kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.

**Molecular Weight:**

~ 20 kDa

**Swiss-Prot:**

Q13241

**Purification&Purity:**

The monoclonal antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

IF (1/50 - 1/200)

**Storage&Stability:**

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

**Specificity:**

Recognizes human CD94

**DATA:****Note:**

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

**Bioworld Technology, Inc.**

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

**Bioworld technology, co. Ltd.**

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogol.com](mailto:info@biogol.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151