



PRODUCT DATA SHEET

Bioworld Technology, Inc.

CD155 Rat mAb

Catalog: BS36145

Host: Rat

Reactivity: Mouse

BackGround:

PVR (poliovirus receptor, also known as CD155) is a transmembrane glycoprotein belonging to the nectin-like family. It serves as the receptor for poliovirus and binds to the immune receptors TIGIT, CD96 and DNAM-1, regulating NK cell and T cell responses. CD155 is over-expressed in many tumors and is a key target in cancer immunotherapy research.

Product:

Rat IgG2a kappa. 1mg/ml in PBS, pH 7.3, and 0.02% sodium azide.

Molecular Weight:

~44.7 kDa

Swiss-Prot:

Purification&Purity:

The antibody was purified by affinity chromatography.

Applications:

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Specificity:

Recognizes mouse CD155

DATA:

Western blot analysis of IFNAR1 expression in mouse lung (A) whole cell lysates.

Immunohistochemical analysis of IFNAR1 staining in human kidney cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Flow cytometric analysis of K562 cells using Anti-IFNAR1 Antibody (green) and negative control (red).

Note:

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

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