



PRODUCT DATA SHEET

Bioworld Technology, Inc.

CD252 Rat mAb

Catalog: BS36148

Host: Rat

Reactivity: Mouse

BackGround:

Tumor necrosis factor ligand superfamily member 4: Cytokine that binds to TNFRSF4. Co-stimulates T-cell proliferation and cytokine production

Product:

Rat IgG2b kappa. 1mg/ml in PBS, pH 7.3, and 0.02% sodium azide.

Molecular Weight:

~22.3 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 CD252

DATA:

Western blot analysis of Connexin 43 expression in HEK293T (A), mouse heart (B), rat spinal cord (C) whole cell lysates.

Immunohistochemical analysis of Connexin 43 staining in human breast 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.

Immunofluorescent analysis of Connexin 43 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

Note:

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

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