



PRODUCT DATA SHEET

Bioworld Technology, Inc.

Ly-49C monoclonal antibody

Catalog: MB30045

Host: Mouse

Reactivity: Mouse

BackGround:

Killer cell lectin-like receptor 3: Receptor on natural killer (NK) cells for class I MHC

Product:

Mouse IgG3 kappa. 1mg/ml in PBS, pH 7.3, and 0.02% sodium azide.

Molecular Weight:

~31.3 kDa

Swiss-Prot:

Purification&Purity:

The antibody was purified by affinity chromatography.

Applications:

IF/ICC (1/50 - 1/200), FC (1/500 - 1/2000)

Storage&Stability:

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

Specificity:

Recognizes mouse Ly-49C

DATA:

Western blot analysis of PLC gamma 2 expression in HeLa (A), Raw264.7 (B), rat lung (C) whole cell lysates.

Immunohistochemical analysis of PLC gamma 2 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.

Note:

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

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