



PRODUCT DATA SHEET

Bioworld Technology, Inc.

Mouse IgG2a Isotype Control

Catalog: MB30048

Host: Mouse

Reactivity:

BackGround:

Mouse IgG2a is an immunoglobulin isotype used as an isotype control in flow cytometry and immunoassays. It matches the isotype of mouse IgG2a test antibodies to evaluate non-specific background binding.

Product:

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

Molecular Weight:

~150 kDa (intact IgG)

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:

DATA:

Western blot analysis of STMN1 expression in BV2 (A), EC9706 (B), C6 (C), K562 (D) whole cell lysates.

Immunohistochemical analysis of STMN1 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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