



PRODUCT DATA SHEET

Bioworld Technology, Inc.

Rat IgG2a Isotype Control

Catalog: BS36140

Host: Rat

Reactivity:

BackGround:

Rat IgG2a is an immunoglobulin isotype commonly used as an isotype control in flow cytometry and other immunoassays. It matches the isotype of test antibodies to control for non-specific binding mediated by the Fc region.

Product:

Rat 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 ZNF24 expression in HEK293T (A), mouse muscle (B), rat muscle (C) whole cell lysates.

Immunohistochemical analysis of ZNF24 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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