

Technical Data Sheet

Product

Mouse IgG1 Isotype Control Purified

Cat. Number/Size

11-632-C025

0.025 mg

11-632-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Clone

MOPC-21

Format

Purified

Negative species

Rat, Human

Application

FC (QC tested), IP, WB, IHC(P), IHC(F), ICC, ELISA

Application details

Negative control: The reagent is intended as an isotype control to establish the amount of non-specific antibody binding. For your particular experiment, use the same concentration of this control antibody as the recommended working concentration of the antigen-specific antibody. Also, when working with prediluted antibodies, dilute the isotype control to the same concentration as is the concentration of the antigen-specific antibody in the prediluted antibody solution you are using. If under particular experimental conditions the background signal of the isotype control is too high (usually when working concentrations of used antibodies are above 10 µg/ml of incubation mixture), change the conditions of your experiment to reduce the background.

Isotype

Mouse IgG1 kappa

Specificity

This mouse IgG1 kappa monoclonal antibody (clone MOPC-21) with unknown specificity has been confirmed as a good negative control with human and rat species, based on multiple testing on rat and human tissues.

Concentration

1 mg/ml

Preparation

Purified by protein-A affinity chromatography.

Formulation

Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Storage and handling

Store at 2-8°C. Do not freeze.

Images and References

www.exbio.cz

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.