

Technical Data Sheet

Product **Mouse IgG1 Isotype Control DyLight® 650**

Cat. Number/Size **L6-632-C100 0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Clone MOPC-21

Format DyLight® 650

Negative species Rat, Human

Application FC (QC tested)

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.

Excitation laser red (633 nm)

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 0.1 mg/ml

Preparation The purified antibody is conjugated with tandem dye DyLight® 650 under optimum conditions. The conjugate is purified by size-exclusion chromatography.

Formulation Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide

Storage and handling Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.

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.

DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.