

TECHNICAL DATA SHEET

PE-Cyanine5 Rat IgG1 Isotype Control (HRPN)

Catalog Number: 55-4301

PRODUCT INFORMATION**Contents:** PE-Cyanine5 Rat IgG1 Isotype Control (HRPN)**Isotype:** Rat IgG1**Concentration:** 0.2 mg/mL**Clone:** HRPN**Reactivity:** N/A**Use By:** 6 months from date of receipt**Storage Conditions:** 2-8°C protected from light**Formulation:** 10 mM NaH₂PO₄, 150 mM NaCl, 0.09% NaN₃, 0.1% gelatin, pH7.2**DESCRIPTION**

The HRPN immunoglobulin is useful as an isotype-matched control. The HRPN immunoglobulin has an unknown binding specificity and is used as an isotype control for rat IgG1 antibodies.

PREPARATION & STORAGE

This monoclonal antibody was purified from tissue culture supernatant via affinity chromatography. The purified antibody was conjugated under optimal conditions, with unreacted dye removed from the preparation. It is recommended to store the product undiluted at 4°C, and protected from prolonged exposure to light. Do not freeze.

APPLICATION NOTES

This antibody preparation has been quality-tested for flow cytometry using an appropriate cell type. The isotype control should be used at the same concentration as the primary antibody for which it is a control.

Tonbo Biosciences tests all antibodies by flow cytometry. Citations are provided as a resource for additional applications that have not been validated by Tonbo Biosciences. Please choose the appropriate format for each application and consult Materials and Methods sections for additional details about the use of any product in these publications.

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