CELL LAB Rabbit IgG Isotype Control

Cat. No.	Form	Quantity
731642	Purified (UNLB) IgG	10 mg
731643	Fluorescein (FITC) Conjugate	100 tests
731644	Phycoerythrin (PE) Conjugate	100 tests

For Laboratory Use Only

DESCRIPTION

Source: Normal rabbit serum
Isotype: Rabbit IgG
Specificity: N/A

APPLICATIONS

- Flow Cytometry
- Enzyme-Linked Immunosorbent Assay (ELISA)

CHARACTERIZATION

To ensure lot-to-lot consistency, each batch of product is tested to conform with characteristics of a standard reference reagent using immunofluorescence staining and flow cytometry.

WORKING DILUTIONS

Flow Cytometry:	Purified IgG	$\leq$1 μg/10^6 cells
	Fluorescein conjugate	10 μL/10^6 cells
	Phycoerythrin conjugate	10 μL/10^6 cells

Other Applications: Since applications vary, determine the optimum working dilution of the product that is appropriate for your specific needs.

HANDLING AND STORAGE

- The purified (UNLB) IgG is supplied as 10 mg of purified immunoglobulin in 2.0 mL of 100 mM borate buffered saline, pH 8.0. No preservatives or amine-containing buffer salts added.
- The fluorescein (FITC) conjugate is supplied as 100 tests in 1.0 mL of PBS/NaN_3.
- The Phycoerythrin (PE) conjugate is supplied as 100 tests in 1.0 mL of PBS/NaN_3 and a stabilizing agent.
- Protect fluorochrome-conjugated forms from light. Do not freeze.
- Reagent is stable until the expiration date on the vial when stored at 2-8°C.

STATEMENT OF WARNINGS

1. Specimens, samples and all material coming in contact with them should be handled as if capable of transmitting infection and disposed of with proper precautions.
2. Never pipet by mouth and avoid contact of samples with skin and mucous membranes.
3. Do not use reagent beyond the expiration date on the vial label.

4. Minimize exposure of reagent to light during storage or incubation.
5. Avoid microbial contamination of reagent or erroneous results may occur.
6. Use Good Laboratory Practice (GLP) when handling this reagent.
7. Harmful if swallowed.
8. After contact with skin, wash immediately with plenty of water.
9. Contains sodium azide. Sodium azide under acidic conditions yields hydrazoic acid, an extremely toxic compound. Azide compounds should be flushed with running water while being discarded. These precautions are recommended to avoid deposits in metal piping in which explosive conditions can develop. If skin or eye contact occurs, immediately wash excessively with water.

TRADEMARKS

For additional information or if damaged product is received, contact your local Beckman Coulter Representative.

Manufactured for:
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