

## Technical Data Sheet

### PB Rabbit IgG, $\kappa$ 2 Isotype Control Antibody

**Catalog Number:** 301811, 301812  
**Size:** 25 ug, 100 ug  
**Target Name:** Rabbit IgG,  $\kappa$ 2 Isotype Control  
**Regulatory Status:** RUO

#### Product Details

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**Clone:** MOPC-21-B2  
**Application:** Flow Cytometry  
**Reactivity:** N/A  
**Format:** PB  
**Isotype:** Rabbit IgG,  $\kappa$ 2  
**Antibody Type:** Monoclonal  
**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA  
**Protein Concentration:** 0.2mg/mL  
**Storage&Handling:** The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.  
**Recommended Usage:** Use at concentrations comparable to those used for the target-specific antibody. Pacific Blue has an excitation max at 404 nm and an emission max at 455 nm.  
**Excitation Laser:** Violet laser (405nm)  
**Release Date:** Nov-25

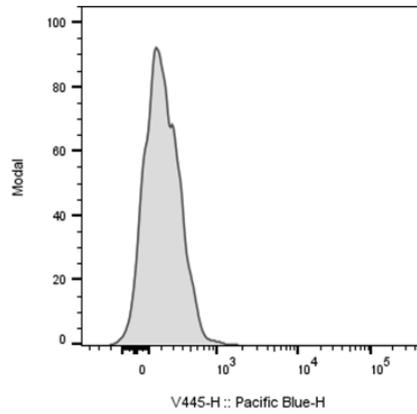
#### Background Information

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This antibody is a clone of the MOPC-21 variable region with a rabbit IgG,  $\kappa$ 2 isotype. MOPC-21 immunoglobulin has an unknown antigen specificity and is commonly used as an isotype control. It was selected based on screening across a variety of resting and activated cells, as well as live and fixed tissues from mouse, rat, and human sources.

#### Product Data

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Human PBMC were stained PB Rabbit IgG, ?2 Isotype Control, clone MOPC-21-B2 (gray histogram).