

For Research Use Only

# RALB Monoclonal antibody, PBS Only (Capture)



Catalog Number: 67094-2-PBS

## Basic Information

<b>Catalog Number:</b> 67094-2-PBS	<b>GenBank Accession Number:</b> BC018163	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 5899	<b>CloneNo.:</b> 1G7F2
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P11234	<b>Affinity:</b> $K_D = 1.10 \times 10^{-9}M$
<b>Isotype:</b> IgG1	<b>Full Name:</b> v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)	$K_{Off} = 1.89 \times 10^{-5}M$ $K_{On} = 1.72 \times 10^4M$
<b>Immunogen Catalog Number:</b> AG28600	<b>Calculated MW:</b> 206 aa, 23 kDa	

## Applications

**Tested Applications:**  
Indirect ELISA, Cytometric bead array

**Species Specificity:**  
Human

## Product Information

67094-2-PBS targets RALB as part of a matched antibody pair:

MP50129-1: 67094-2-PBS capture and 67094-1-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

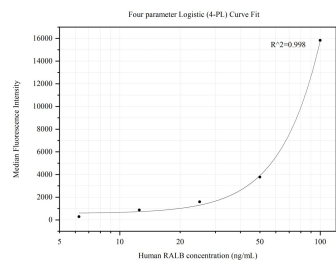
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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# Selected Validation Data



Cytometric bead array standard curve of MP50129-1, RALB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67094-2-PBS. Detection antibody: 67094-1-PBS. Standard:Ag28600. Range: 6.25-100 ng/mL