

For Research Use Only

# RGS14 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number: **MP51623-2**

## Capture Antibody Information

<b>Catalog Number:</b>	67394-2-PBS	<b>Clone ID:</b>	1H5E3	<b>Conjugate:</b>
<b>Host:</b>	Mouse	<b>Reactivity:</b>	human	<b>Unconjugated</b>
<b>Isotype:</b>	IgG1	<b>Immunogen Catalog Number:</b>	Ag9477	<b>Full name:</b>
<b>Purification Method:</b>	Protein G purification			regulator of G-protein signaling 14
				<b>Gene ID:</b>
				10636

## Detection Antibody Information

<b>Catalog Number:</b>	67394-3-PBS	<b>Clone ID:</b>	2F7F4	<b>Conjugate:</b>
<b>Host:</b>	Mouse	<b>Reactivity:</b>	human	<b>Unconjugated</b>
<b>Isotype:</b>	IgG2a	<b>GenBank:</b>	BC014094	<b>Full name:</b>
<b>Purification Method:</b>	Protein A purification	<b>Immunogen Catalog Number:</b>	Ag9477	regulator of G-protein signaling 14
				<b>Gene ID:</b>
				10636

## Applications

<b>Tested Applications:</b>	Cytometric bead array	<b>Range:</b>	3.125-400 ng/mL (Cytometric Bead Array)	<b>Recommended Dilutions:</b>
				It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP51623-2 targets RGS14 in immunoassays as a matched antibody pair. Validated in Cytometric bead array. Capture antibody: RGS14 Monoclonal antibody, PBS Only (Capture) 67394-2-PBS (1H5E3). 100 µg. Concentration 1 mg/ml. Detection antibody: RGS14 Monoclonal antibody, PBS Only (Detector) 67394-3-PBS (2F7F4). 100 µg. Concentration 1 mg/ml. Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs. Antibody use should be optimized for each application and assay.

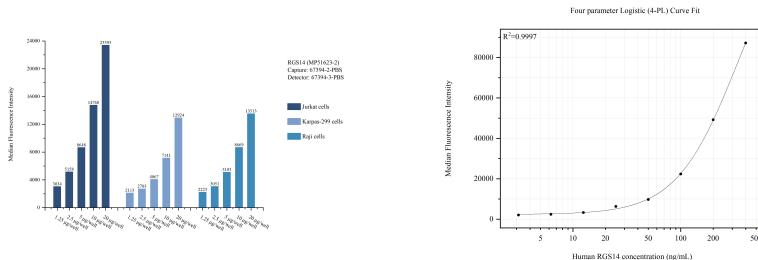
## Storage

**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)      E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array sample test of MP51623-2, RGS14 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67394-2-PBS. Detection antibody: 67394-3-PBS.

Cytometric bead array standard curve of MP51623-2, RGS14 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67394-2-PBS. Detection antibody: 67394-3-PBS. Standard:Ag9477. Range: 3.125-400 ng/mL