

For Research Use Only

# ABCG1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50911-1

## Capture Antibody Information

**Catalog Number:**  
60637-1-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1E4G2

**Reactivity:**  
human

**GenBank:**  
BC029158

**Immunogen Catalog Number:**  
Ag17329

**Conjugate:**  
Unconjugated

**Full name:**  
ATP-binding cassette, sub-family G (WHITE), member 1

**Gene ID:**  
9619

## Detection Antibody Information

**Catalog Number:**  
60637-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G purification

**Clone ID:**  
1E5A10

**Reactivity:**  
human

**GenBank:**  
BC029158

**Immunogen Catalog Number:**  
Ag17329

**Conjugate:**  
Unconjugated

**Full name:**  
ATP-binding cassette, sub-family G (WHITE), member 1

**Gene ID:**  
9619

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.391-100 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50911-1 targets ABCG1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ABCG1 Monoclonal antibody, PBS Only (Capture) 60637-1-PBS (1E4G2). 100 µg. Concentration 1 mg/ml.

Detection antibody: ABCG1 Monoclonal antibody, PBS Only (Detector) 60637-2-PBS (1E5A10). 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.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:

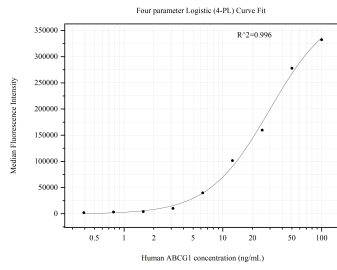
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP50911-1, ABCG1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60637-1-PBS. Detection antibody: 60637-2-PBS. Standard: Ag17329. Range: 0.391-100 ng/mL.