

# VSIG2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00161-1

## Capture Antibody Information

**Catalog Number:**  
83255-2-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
240139A9

**Reactivity:**  
Human

**GenBank:**  
BC007313

**Immunogen Catalog Number:**  
Ag14342

**Conjugate:**  
Unconjugated

**Full name:**  
V-set and immunoglobulin domain containing 2

**Gene ID:**  
23584

**Affinity:**  
 $K_D < 1.00 \times 10^{-12}$   
 $K_{off} < 1.00 \times 10^{-6}$   
 $K_{on} = 1.10 \times 10^5$

## Detection Antibody Information

**Catalog Number:**  
83255-1-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
240139A2

**Reactivity:**  
Human

**GenBank:**  
BC007313

**Immunogen Catalog Number:**  
Ag14342

**Conjugate:**  
Unconjugated

**Full name:**  
V-set and immunoglobulin domain containing 2

**Gene ID:**  
23584

**Affinity:**  
 $K_D < 1.00 \times 10^{-12}$   
 $K_{off} < 1.00 \times 10^{-6}$   
 $K_{on} = 4.75 \times 10^4$

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.25-20 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

MP00161-1 targets VSIG2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: VSIG2 Recombinant antibody, PBS Only (Capture) 83255-2-PBS (240139A9). 100 µg. Concentration 1 mg/mL.

Detection antibody: VSIG2 Recombinant antibody, PBS Only (Detector) 83255-1-PBS (240139A2). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

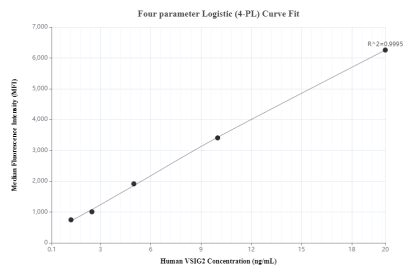
Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.

**Storage buffer:**  
PBS only

# Selected Validation Data



Cytometric bead array standard curve ofMP00161-1, VSG2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83255-2-PBS. Detection antibody: 83255-1-PBS. Standard: Ag14342. Range: 1.25-20 ng/mL.