### For Research Use Only

# SORBS1 Recombinant antibody, PBS Only (Detector)

Catalog Number:85158-3-PBS



#### **Basic Information**

85158-3-PBS Concentration: 1 mg/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG4828

Catalog Number:

GenBank Accession Number: BC042612 GeneID (NCBI): 10580 UNIPROT ID: Q9BX66 Full Name: sorbin and SH3 domain containing 1 Calculated MW: 1292 aa, 142 kDa

Purification Method: Protein A purification CloneNo.: 242797G9

Applications

Tested Applications: Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test Species Specificity: human

#### **Background Information**

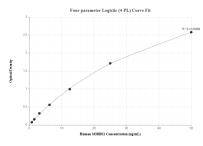
Storage

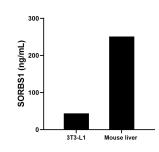
Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer: PBS Only

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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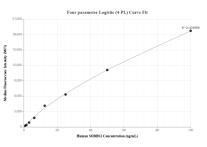
## Selected Validation Data





Sandwich ELISA standard curve of MP01871-1, Human SORB51 Recombinant Matched Antibody Pair - PBS only. 85158-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4828. 85158-3-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL

The mean SORBS1 concentration was determined to be 43.68 ng/mL in 3T3-L1 cell extract based on a 1.3 mg/mL extract load and 250.85 ng/mL in mouse liver tissue extract based on a 3.7 mg/mL extract load.



Cytometric bead array standard curve of MP01871-1, SORB51 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85158-2-PBS. Detection antibody: 85158-3-PBS. Standard: Ag4828. Range: 0.781-100 ng/mL