

For Research Use Only

# SORBS2 Recombinant antibody, PBS Only (Detector)



Catalog Number: 83189-2-PBS

## Basic Information

<b>Catalog Number:</b> 83189-2-PBS	<b>GenBank Accession Number:</b> BC011883	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 8470	<b>CloneNo.:</b> 240023E12
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O94875	
<b>Isotype:</b> IgG	<b>Full Name:</b> sorbin and SH3 domain containing 2	
<b>Immunogen Catalog Number:</b> AG20041	<b>Calculated MW:</b> 1100 aa, 124 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

**Species Specificity:**  
human

## Product Information

83189-2-PBS targets SORBS2 as part of a matched antibody pair:

MP00272-1: 83189-1-PBS capture and 83189-2-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody 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.

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

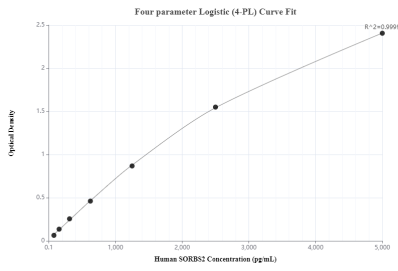
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

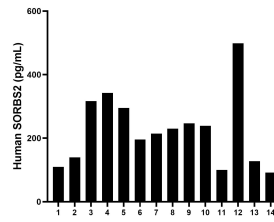
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)      W: [ptglab.com](http://ptglab.com)

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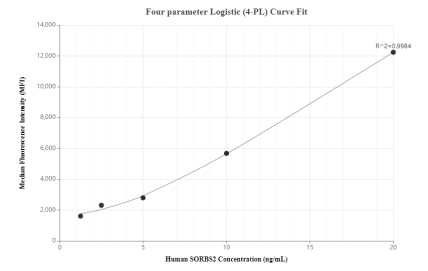
## Selected Validation Data



Sandwich ELISA standard curve of MP00272-1, Human SORBS2 Monoclonal Matched Antibody Pair - PBS only. 83189-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag20041. 83189-2-PBS was HRP conjugated as the detection antibody. Range: 78.125-5000 pg/mL



Serum of sixteen individual healthy human donors were measured. The human SORBS2 concentration of detected samples was determined to be 224.9 pg/mL with a range of ND - 498.9 pg/mL



Cytometric bead array standard curve of MP00272-1, SORBS2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83189-1-PBS. Detection antibody: 83189-2-PBS. Standard: Ag20041. Range: 1.25-20 ng/mL