

For Research Use Only

SORBS2 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83189-1-PBS

Basic Information

Catalog Number: 83189-1-PBS	GenBank Accession Number: BC011883	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 8470	CloneNo.: 240023A11
Source: Rabbit	UNIPROT ID: O94875	
Isotype: IgG	Full Name: sorbin and SH3 domain containing 2	
Immunogen Catalog Number: AG20041	Calculated MW: 1100 aa, 124 kDa	

Applications

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

Species Specificity:
human

Product Information

83189-1-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

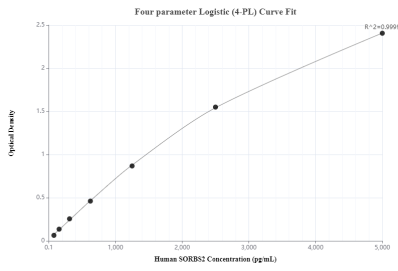
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

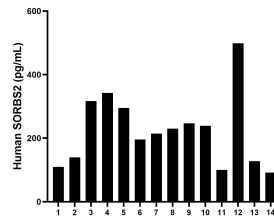
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

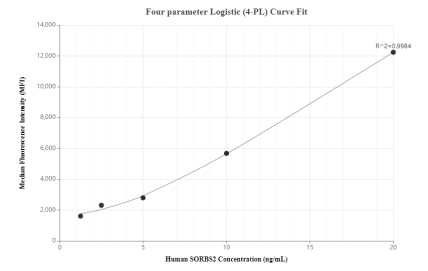
Selected Validation Data



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