

For Research Use Only

SP100 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 84012-2-PBS



Basic Information

Catalog Number: 84012-2-PBS	GenBank Accession Number: BC011562	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 6672	CloneNo.: 241153D11
Source: Rabbit	UNIPROT ID: P23497	
Isotype: IgG	Full Name: SP100 nuclear antigen	
Immunogen Catalog Number: AG35193	Calculated MW: 879 aa, 100 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

84012-2-PBS targets SP100 as part of a matched antibody pair:

MP00964-1: 84012-4-PBS capture and 84012-2-PBS detection (validated in Cytometric bead array)

MP00964-2: 84012-3-PBS capture and 84012-2-PBS detection (validated in Cytometric bead array)

MP00964-3: 84012-2-PBS capture and 84012-1-PBS detection (validated in Cytometric bead array)

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

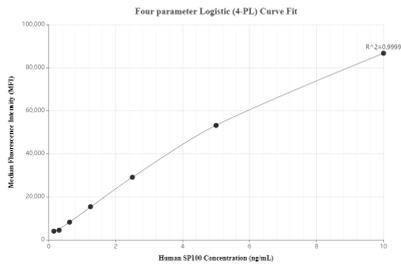
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

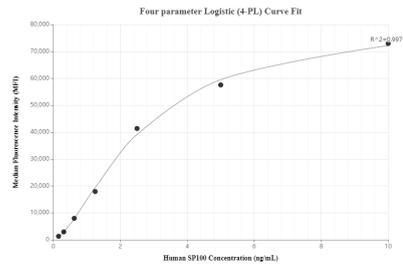
E: proteintech@ptglab.com
W: ptglab.com

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

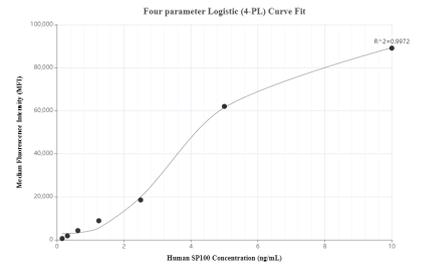
Selected Validation Data



Cytometric bead array standard curve of MP00964-1, SP100 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84012-4-PBS. Detection antibody: 84012-2-PBS. Standard: Ag35193. Range: 0.156-10 ng/mL



Cytometric bead array standard curve of MP00964-2, SP100 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84012-3-PBS. Detection antibody: 84012-2-PBS. Standard: Ag35193. Range: 0.156-10 ng/mL



Cytometric bead array standard curve of MP00964-3, SP100 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84012-1-PBS. Detection antibody: 84012-2-PBS. Standard: Ag35193. Range: 0.156-10 ng/mL