

For Research Use Only

SMARCA4 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83310-1-PBS

Basic Information

| | | |
|---|--|---|
| Catalog Number: 83310-1-PBS | GenBank Accession Number: BC150298 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 6597 | CloneNo.: 240172D5 |
| Source: Rabbit | UNIPROT ID: P51532 | |
| Isotype: IgG | Full Name: SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4 | |
| Immunogen Catalog Number: AG16256 | Calculated MW: 1647 aa, 185 kDa | |

Applications

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

Species Specificity:
human

Product Information

83310-1-PBS targets SMARCA4 as part of a matched antibody pair:

MP00334-1: 83310-1-PBS capture and 83310-2-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

MP00334-2: 83310-1-PBS capture and 83310-5-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

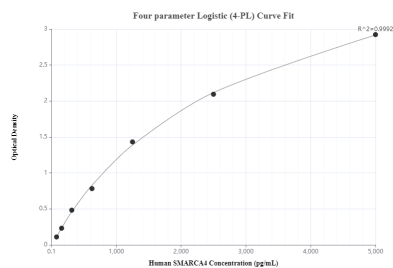
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

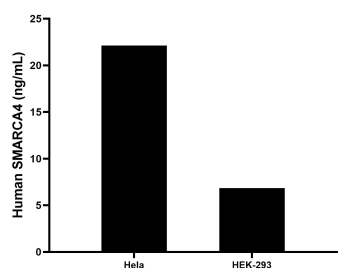
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

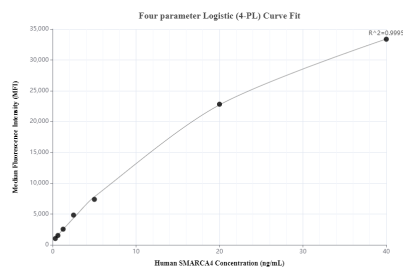
Selected Validation Data



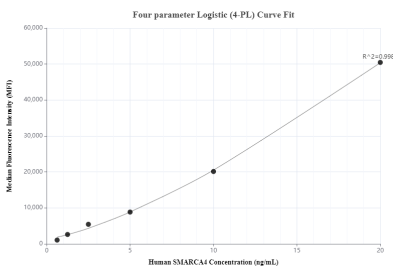
Sandwich ELISA standard curve of MP00334-1, Human SMARCA4 Recombinant Matched Antibody Pair - PBS only. 83310-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag16256. 83310-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean SMARCA4 concentration was determined to be 22.1 ng/mL in HeLa cell extract based on a 3.6 mg/mL extract load and 6.9 ng/mL in HEK-293 cell extract based on a 4.6 mg/mL extract load.



Cytometric bead array standard curve of MP00334-1, SMARCA4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83310-1-PBS. Detection antibody: 83310-2-PBS. Standard: Ag16256. Range: 0.313-40 ng/mL.



Cytometric bead array standard curve of MP00334-2, SMARCA4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83310-1-PBS. Detection antibody: 83310-5-PBS. Standard: Ag16256. Range: 0.625-20 ng/mL.