

For Research Use Only

ETV4 Recombinant antibody, PBS Only (Capture)

Catalog Number:83891-1-PBS



Basic Information

Catalog Number: 83891-1-PBS	GenBank Accession Number: BC007242	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2118	CloneNo.: 241042A5
Source: Rabbit	UNIPROT ID: P43268	
Isotype: IgG	Full Name: ets variant 4	
Immunogen Catalog Number: AG0984	Calculated MW: 54 kDa	

Applications

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

Species Specificity:
human

Product Information

83891-1-PBS targets ETV4 as part of a matched antibody pair:

MP00867-1: 83891-1-PBS capture and 83891-5-PBS detection (validated in Cytometric bead array)

MP00867-2: 83891-1-PBS capture and 83891-4-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

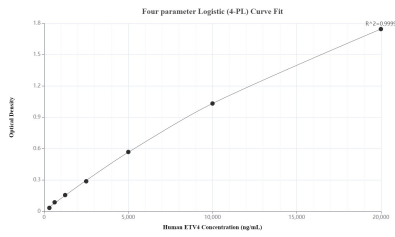
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

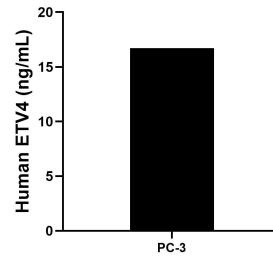
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

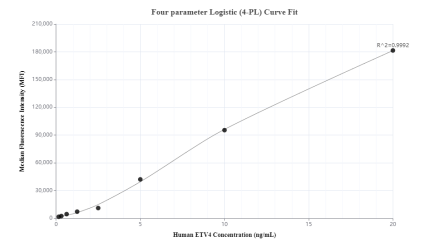
Selected Validation Data



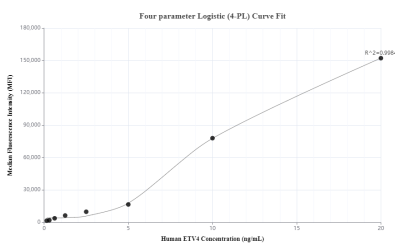
Sandwich ELISA standard curve of MP00867-2, Human ETV4 Recombinant Matched Antibody Pair - PBS only. 83891-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0984. 83891-4-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



The mean ETV4 concentration was determined to be 16.70 ng/mL in PC-3 cell extract based on a 1.20 mg/mL extract load.



Cytometric bead array standard curve of MP00867-1, ETV4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83891-1-PBS. Detection antibody: 83891-5-PBS. Standard: Ag0984. Range: 0.156-20 ng/mL.



Cytometric bead array standard curve of MP00867-2, ETV4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83891-1-PBS. Detection antibody: 83891-4-PBS. Standard: Ag0984. Range: 0.156-20 ng/mL.