

For Research Use Only

HEBP1 Recombinant antibody, PBS Only (Capture)



Catalog Number: 82950-5-PBS

Basic Information

Catalog Number: 82950-5-PBS	GenBank Accession Number: BC016277	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 50865	CloneNo.: 230156F10
Source: Rabbit	UNIPROT ID: Q9NRV9	Affinity: $K_D = 4.79 \times 10^{-10}M$
Isotype: IgG	Full Name: heme binding protein 1	$K_{Off} = 3.22 \times 10^{-4}M$
Immunogen Catalog Number: AG10538	Calculated MW: 189 aa, 21 kDa	$K_{On} = 6.72 \times 10^5M$

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

82950-5-PBS targets HEBP1 as part of a matched antibody pair.

MP00032-2: 82950-5-PBS capture and 82950-4-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

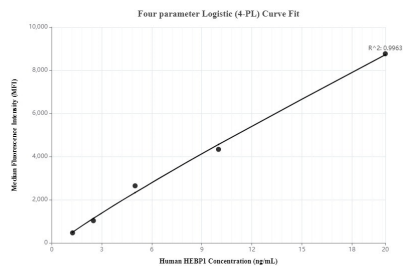
Storage:
Store at -80°C.

Storage Buffer:
100% PBS pH 7.3

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 MP00032-2, HEBP1 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 82950-5-PBS. Detection antibody: 82950-4-PBS. Standard: Ag10538. Range: 1.25-20 ng/mL.