

For Research Use Only

HIBCH Recombinant antibody, PBS Only (Capture)

Catalog Number: 83569-2-PBS



Basic Information

Catalog Number: 83569-2-PBS	GenBank Accession Number: BC067822	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 26275	CloneNo.: 240590D2
Source: Rabbit	UNIPROT ID: Q6NVY1	
Isotype: IgG	Full Name: 3-hydroxyisobutyryl-Coenzyme A hydrolase	
Immunogen Catalog Number: AG6149	Calculated MW: 43 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83569-2-PBS targets HIBCH as part of a matched antibody pair.

MP00560-1: 83569-2-PBS capture and 83569-4-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

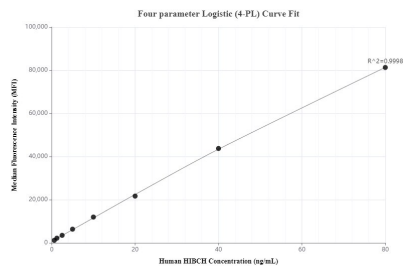
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

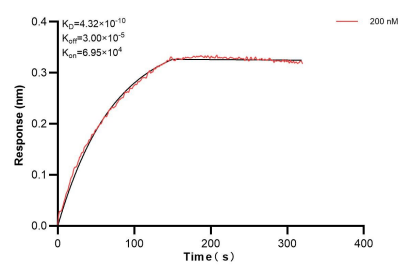
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP00560-1, HIBCH Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83569-2-PBS. Detection antibody: 83569-4-PBS. Standard: Ag6149. Range: 0.625-80 ng/mL



Biolayer interferometry (BLI) kinetic assay of 83569-2-PBS against Human HIBCH was performed. The affinity constant is 0.432 nM.