

For Research Use Only

HBG1 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60430-1-PBS



Basic Information

Catalog Number: 60430-1-PBS	GenBank Accession Number: BC010913	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3047	CloneNo.: 3F2H4
Source: Mouse	UNIPROT ID: P69891	
Isotype: IgG2a	Full Name: hemoglobin, gamma A	
Immunogen Catalog Number: AG12721	Calculated MW: 147 aa, 16 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60430-1-PBS targets HBG1 as part of a matched antibody pair:

MP50566-1: 60430-1-PBS capture and 60430-2-PBS detection (validated in Cytometric bead array)

MP50566-3: 60430-1-PBS capture and 60430-4-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

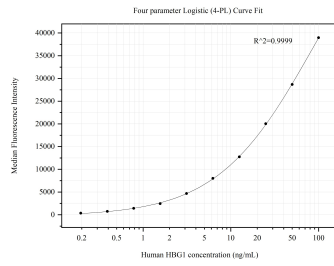
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

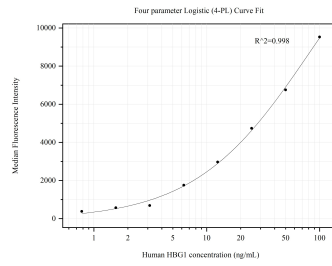
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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 MP50566-1, HBG1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60430-1-PBS. Detection antibody: 60430-2-PBS. Standard: Ag12721. Range: 0.195-100 ng/mL



Cytometric bead array standard curve of MP50566-3, HBG1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60430-1-PBS. Detection antibody: 60430-4-PBS. Standard: Ag12721. Range: 0.781-100 ng/mL