

For Research Use Only

IGHG4 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60720-3-PBS



Basic Information

Catalog Number: 60720-3-PBS	GenBank Accession Number: BC025985	Purification Method: Protein G Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3503	CloneNo.: 1B4B9
Source: Mouse	UNIPROT ID: P01861	
Isotype: IgG1	Full Name: immunoglobulin heavy constant gamma 4 (G4m marker)	
Immunogen Catalog Number: AG9755	Calculated MW: 473 aa, 52 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60720-3-PBS targets IGHG4 as part of a matched antibody pair.

MP51033-2: 60720-3-PBS capture and 60720-4-PBS detection (validated in Cytometric bead array)

MP51033-3: 60720-3-PBS capture and 60720-5-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

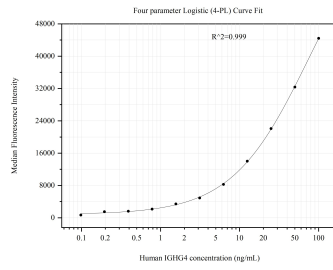
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

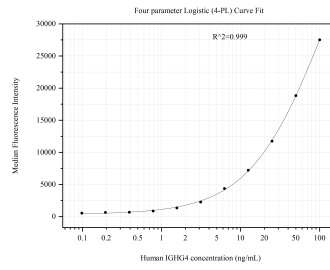
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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 MP51033-2, IGHG4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60720-3-PBS. Detection antibody: 60720-4-PBS. Standard: Ag9755. Range: 0.098-100 ng/mL.



Cytometric bead array standard curve of MP51033-3, IGHG4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60720-3-PBS. Detection antibody: 60720-5-PBS. Standard: Ag9755. Range: 0.098-100 ng/mL.