

For Research Use Only

GAP43 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60708-1-PBS



Basic Information

Catalog Number: 60708-1-PBS	GenBank Accession Number: BC007936	Purification Method: Protein G purification
Size: 100ug , Concentration: 1000 µg/ml by 2596 Nanodrop;	GeneID (NCBI): UNIPROT ID: P17677	CloneNo.: 1E2H2
Source: Mouse	Full Name: growth associated protein 43	
Isotype: IgG1	Calculated MW: 238 aa, 25 kDa	
Immunogen Catalog Number: AG31856		

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60708-1-PBS targets GAP43 as part of a matched antibody pair:

MP51022-1: 60708-1-PBS capture and 60708-2-PBS detection (validated in Cytometric bead array)

MP51022-2: 60708-1-PBS capture and 60708-3-PBS detection (validated in Cytometric bead array)

MP51022-3: 60708-1-PBS capture and 60708-4-PBS detection (validated in Cytometric bead array)

MP51022-4: 60708-1-PBS capture and 60708-5-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

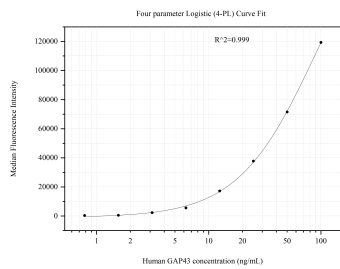
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

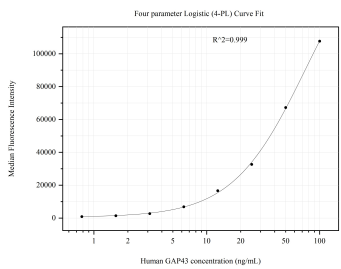
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

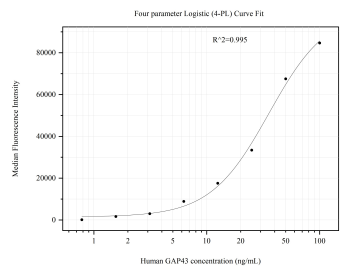
Selected Validation Data



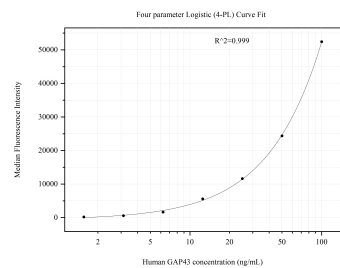
Cytometric bead array standard curve of MP51022-1, GAP43 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60708-1-PBS. Detection antibody: 60708-2-PBS. Standard:Ag31856. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP51022-2, GAP43 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60708-1-PBS. Detection antibody: 60708-3-PBS. Standard:Ag31856. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP51022-3, GAP43 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60708-1-PBS. Detection antibody: 60708-4-PBS. Standard:Ag31856. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP51022-4, GAP43 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60708-1-PBS. Detection antibody: 60708-5-PBS. Standard:Ag31856. Range: 1.563-100 ng/mL