

For Research Use Only

Chromogranin A Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68851-1-PBS



Basic Information

Catalog Number: 68851-1-PBS	GenBank Accession Number: BC006459	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1113	CloneNo.: 1D11G12
Source: Mouse	UNIPROT ID: P10645	
Isotype: IgG2a	Full Name: chromogranin A (parathyroid secretory protein 1)	
Immunogen Catalog Number: AG19780	Calculated MW: 51 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

68851-1-PBS targets Chromogranin A as part of a matched antibody pair.

MP50241-1: 68851-1-PBS capture and 60135-3-PBS detection (validated in Cytometric bead array)

MP50241-3: 68851-1-PBS capture and 60135-2-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

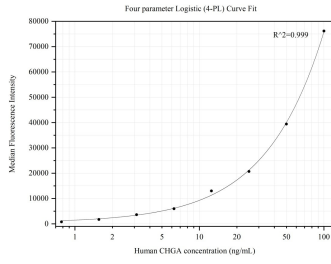
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

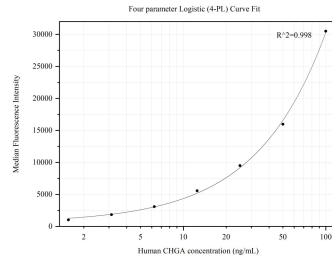
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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 MP50241-1, CHGA /Chromogranin A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68851-1-PBS. Detection antibody: 60135-3-PBS. Standard:Ag19780. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP50241-3, CHGA/Chromogranin A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68851-1-PBS. Detection antibody: 60135-2-PBS. Standard:Ag19780. Range: 1.563-100 ng/mL