

For Research Use Only

DNA ligase III/LIG3 Monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number: 68810-2-PBS



Basic Information

Catalog Number: 68810-2-PBS	GenBank Accession Number: BC068005	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3980	CloneNo.: 1F10E2
Source: Mouse	UNIPROT ID: P49916	
Isotype: IgG2a	Full Name: ligase III, DNA, ATP-dependent	
Immunogen Catalog Number: AG31484	Calculated MW: 100-110 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

68810-2-PBS targets DNA ligase III/LIG3 as part of a matched antibody pair:

MP50683-1: 68810-2-PBS capture and 68810-3-PBS detection (validated in Cytometric bead array)

MP50683-3: 68810-1-PBS capture and 68810-2-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

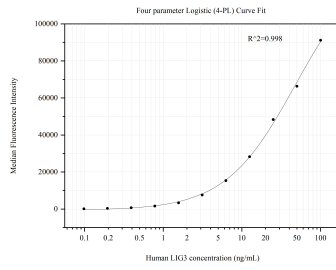
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

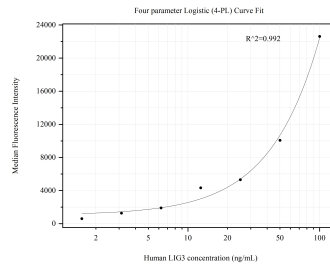
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 MP50683-1, DNA ligase III/LIG3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68810-2-PBS. Detection antibody: 68810-3-PBS. Standard:Ag31484. Range: 0.098-100 ng/mL



Cytometric bead array standard curve of MP50683-3, DNA ligase III/LIG3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68810-1-PBS. Detection antibody: 68810-2-PBS. Standard:Ag31484. Range: 1.563-100 ng/mL