

For Research Use Only

Albumin Monoclonal antibody, PBS Only (Capture)

Catalog Number: 66051-2-PBS



Basic Information

Catalog Number: 66051-2-PBS	GenBank Accession Number: BC034023	Purification Method: Protein G purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 213	CloneNo.: 5E6B5
Source: Mouse	UNIPROT ID: P02768	
Isotype: IgG1	Full Name: albumin	
Immunogen Catalog Number: AG9885	Calculated MW: 609 aa, 69 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

66051-2-PBS targets Albumin as part of a matched antibody pair:

MP50031-1: 66051-2-PBS capture and 66051-1-PBS detection (validated in Sandwich ELISA)

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

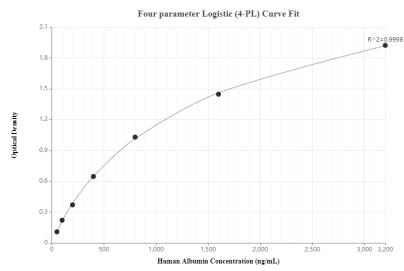
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

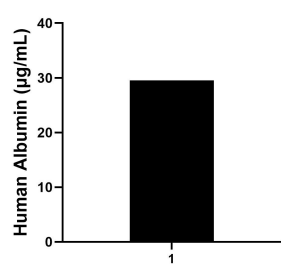
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

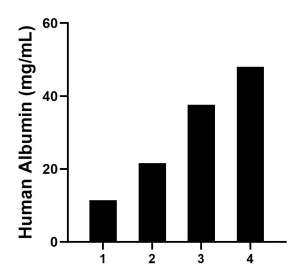
Selected Validation Data



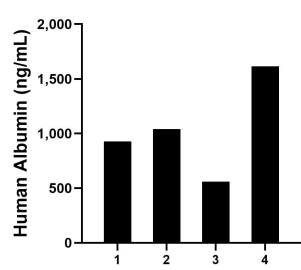
Sandwich ELISA standard curve of MP50031-1, Albumin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66051-2-PBS. Detection antibody: 66051-1-PBS. Standard: Ag9885. Range: 50-3200 ng/mL



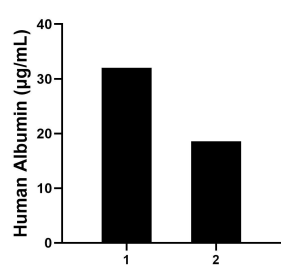
Human cerebrospinal fluid (CSF) of one individual human donors was measured. The Albumin concentration of detected samples was determined to be 29.50 µg/mL.



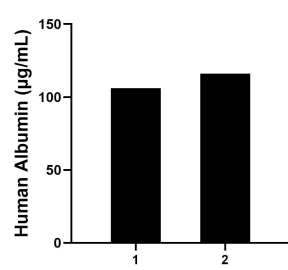
Serum of four individual healthy human donors was measured. The Albumin concentration of detected samples was determined to be 29.65 mg/mL with a range of 11.40-48.00 mg/mL



Urine of four individual healthy human donors was measured. The Albumin concentration of detected samples was determined to be 1,036.00 ng/mL with a range of 560.00-1,616.00 ng/mL



Saliva of two individual healthy human donors was measured. The Albumin concentrations of detected samples were determined to be 32.00 µg/mL and 18.60 µg/mL, respectively.



Human milk of two individual healthy human donors was measured. The Albumin concentrations of detected samples were determined to be 106.00 µg/mL and 116.00 µg/mL, respectively.