

For Research Use Only

IBA1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 81728-5-PBS



Basic Information

Catalog Number: 81728-5-PBS	GenBank Accession Number: BC009474	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 199	CloneNo.: 242712D4
Source: Rabbit	ENSEMBL Gene ID: ENSG00000204472	
Isotype: IgG	UNIPROT ID: P55008	
Immunogen Catalog Number: AG1363	Full Name: allograft inflammatory factor 1	
	Calculated MW: 17 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

81728-5-PBS targets IBA1 as part of a matched antibody pair:

MP01922-2: 81728-2-PBS capture and 81728-5-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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

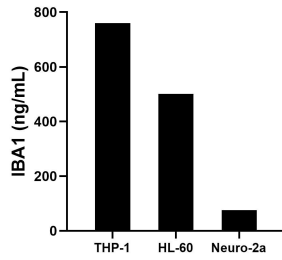
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

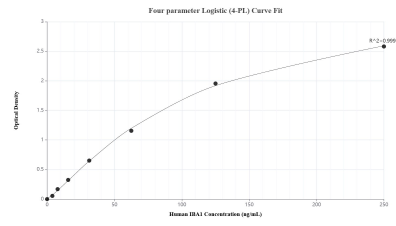
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean IBA1 concentration was determined to be 759.57 ng/mL in THP-1 cell extract based on a 1.20 mg/mL extract load, 500.30 ng/mL in HL-60 cell extract based on a 1.20 mg/mL extract load and 75.14 ng/mL in Neuro-2a cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP01922-2, Human IBA1 Recombinant Matched Antibody Pair - PBS only. 81728-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1363. 81728-5-PBS was HRP conjugated as the detection antibody. Range: 3.91-250 ng/mL