

For Research Use Only

TDP-43 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 66734-2-PBS



Basic Information

Catalog Number: 66734-2-PBS	GenBank Accession Number: BC001487	Purification Method: Protein A purification
Size: 100ug , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 23435	CloneNo.: 3C5H2
Source: Mouse	UNIPROT ID: Q13148	
Isotype: IgG1	Full Name: TAR DNA binding protein	
Immunogen Catalog Number: AG1231	Calculated MW: 43 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

66734-2-PBS targets TDP-43 as part of a matched antibody pair:

MP50030-1: 66734-2-PBS capture and 60019-2-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

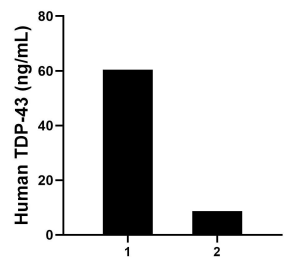
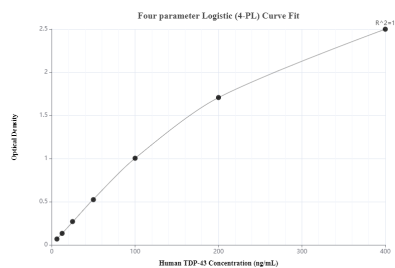
Storage:
Store at -80°C.

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 MP50030-1, TDP-43 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66734-2-PBS. Detection antibody: 60019-2-PBS. Standard: Ag13119. Range: 6.25-400 ng/mL

Human cerebrospinal fluid (CSF) of two individual human donors was measured. The TDP-43 concentrations of detected samples were determined to be 60.40 ng/mL and 8.70 ng/mL, respectively.