

For Research Use Only

Desmin Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60226-3-PBS



Basic Information

Catalog Number: 60226-3-PBS	GenBank Accession Number: BC032116	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1674	CloneNo.: 4A8D4
Source: Mouse	UNIPROT ID: P17661	
Isotype: IgG1	Full Name: desmin	
Immunogen Catalog Number: AG9675	Calculated MW: 470 aa, 54 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

60226-3-PBS targets Desmin as part of a matched antibody pair:

MP50204-1: 60226-2-PBS capture and 60226-3-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

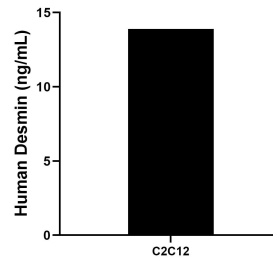
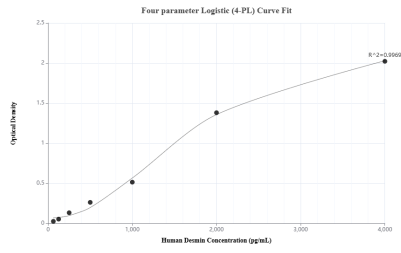
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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 MP50204-1, Human Desmin Monoclonal Matched Antibody Pair - PBS only. 60226-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9675. 60226-3-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL.

The mean Desmin concentration was determined to be 13.90 ng/mL in C2C12 cell extract based on a 3.0 mg/mL extract load.