

For Research Use Only

MDM1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83141-3-PBS



Basic Information

Catalog Number: 83141-3-PBS	GenBank Accession Number: BC028355	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 56890	CloneNo.: 230425B12
Source: Rabbit	UNIPROT ID: Q8TC05	
Isotype: IgG	Full Name: Mdm1 nuclear protein homolog (mouse)	
Immunogen Catalog Number: AG10541	Calculated MW: 81 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:
human

Product Information

83141-3-PBS targets MDM1 as part of a matched antibody pair:

MP00166-1: 83141-3-PBS capture and 83141-2-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

MP00166-3: 83141-3-PBS capture and 83141-4-PBS detection (validated in Cytometric bead array)

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

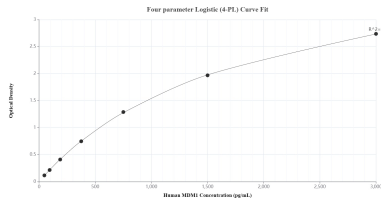
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

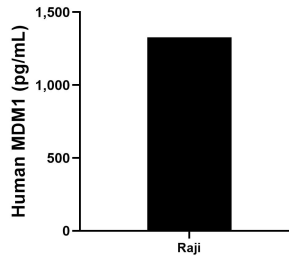
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

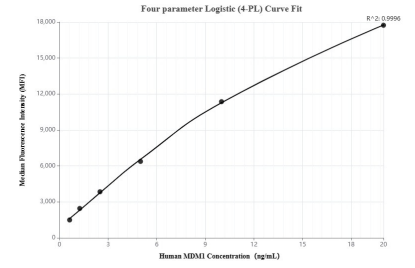
Selected Validation Data



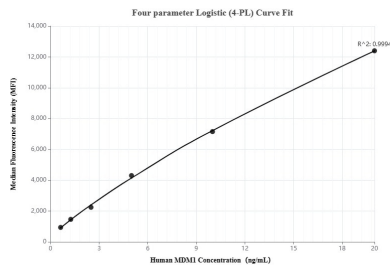
Sandwich ELISA standard curve of MP00166-1, Human MDM1 Recombinant Matched Antibody Pair - PBS only. 83141-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10541. 83141-2-PBS was HRP conjugated as the detection antibody. Range: 46.8-3000 pg/mL



The mean MDM1 concentration was determined to be 1,326.4 pg/mL in Raji cell extract based on a 4.0 mg/mL extract load.



Cytometric bead array standard curve of MP00166-1, MDM1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83141-3-PBS. Detection antibody: 83141-2-PBS. Standard: Ag10541. Range: 0.625-20 ng/mL



Cytometric bead array standard curve of MP00166-3, MDM1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83141-3-PBS. Detection antibody: 83141-4-PBS. Standard: Ag10541. Range: 0.625-20 ng/mL