

For Research Use Only

p300 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83078-1-PBS



Basic Information

Catalog Number: 83078-1-PBS	GenBank Accession Number: NM_001429	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2033	CloneNo.: 230369E6
Source: Rabbit	UNIPROT ID: Q09472	Affinity: $K_D = 5.03 \times 10^{-9}M$
Isotype: IgG	Full Name: E1A binding protein p300	$K_{Off} = 6.22 \times 10^{-4}M$
	Calculated MW: 264 kDa	$K_{On} = 1.24 \times 10^5M$

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83078-1-PBS targets p300 as part of a matched antibody pair:

MP00310-1: 83078-2-PBS capture and 83078-1-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

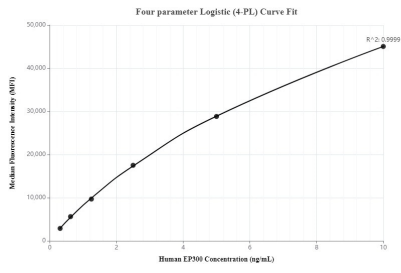
For technical support and original validation data for this product please contact:

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

Selected Validation Data



Cytometric bead array standard curve of MP00310-1, p300 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83078-2-PBS. Detection antibody: 83078-1-PBS. Standard: SY00911. Range: 0.313-10 ng/mL