

For Research Use Only

Mouse CD34 Recombinant antibody, PBS Only (Capture)

Catalog Number:83713-5-PBS



Basic Information

Catalog Number: 83713-5-PBS	GenBank Accession Number: NM_133654	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 12490	CloneNo.: 240659D6
Source: Rabbit	UNIPROT ID: Q64314	
Isotype: IgG	Full Name: CD34 antigen	
	Calculated MW: 41 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

Product Information

83713-5-PBS targets CD34 as part of a matched antibody pair:

MP00684-3: 83713-5-PBS capture and 83713-4-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

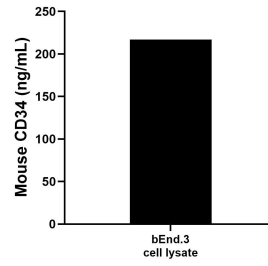
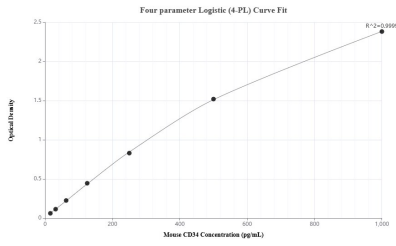
For technical support and original validation data for this product please contact:

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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



Sandwich ELISA standard curve of MP00684-3, Mouse CD34 Recombinant Matched Antibody Pair - PBS only. 83713-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0854. 83713-4-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL

bEnd.3 cell lysate was measured. The mouse CD34 concentration of detected samples was determined to be 216.89 ng/mL (based on a 1.8 mg/mL extract load).