

For Research Use Only

Decorin Recombinant antibody, PBS Only (Capture)

Catalog Number: 83753-5-PBS



Basic Information

| | | |
|--|--|---|
| Catalog Number: 83753-5-PBS | GenBank Accession Number: BC005322 | Purification Method: Protein A purification |
| Size: 100ug, Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 1634 | CloneNo.: 240781G12 |
| Source: Rabbit | UNIPROT ID: P07585 | |
| Isotype: IgG | Full Name: decorin | |
| Immunogen Catalog Number: AG6275 | Calculated MW: 359 aa, 40 kDa | |

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

83753-5-PBS targets Decorin as part of a matched antibody pair:

MP00719-3: 83753-5-PBS capture and 83753-2-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

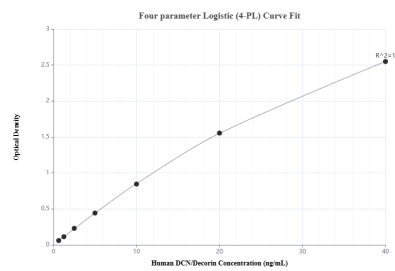
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

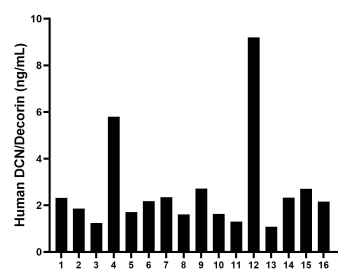
E: proteintech@ptglab.com
W: ptglab.com

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 MP00719-3, Human Decorin Recombinant Matched Antibody Pair - PBS only. 83753-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6275. 83753-2-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



Serum of sixteen individual healthy human donors was measured. The human Decorin concentration of detected samples was determined to be 2.64 ng/mL with a range of 1.08 - 9.20 ng/mL