

For Research Use Only

Rat MMP8 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85211-1-PBS



Basic Information

Catalog Number: 85211-1-PBS	GenBank Accession Number: NM_022221.1	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 63849	CloneNo.: 242473B12
Source: Rabbit	UNIPROT ID: O88766	
Isotype: IgG	Full Name: matrix metalloproteinase 8	
	Calculated MW: 53 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
rat

Product Information

85211-1-PBS targets MMP8 as part of a matched antibody pair:

MP01911-1: 85211-1-PBS capture and 85211-2-PBS detection (validated in Cytometric bead array)

MP01911-2: 85211-1-PBS capture and 85211-3-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.

Background Information

MMP8 (Matrix metalloproteinase-8) an enzyme that degrades fibrillar collagens imparting strength to the fetal membranes, is expressed by leukocytes and chorionic cytotrophoblast cells (PMID:15367487).

Storage

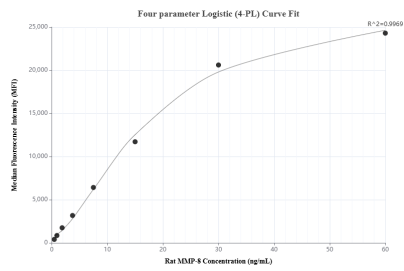
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

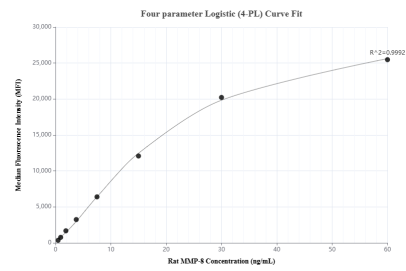
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP01911-2, RAT MMP-8 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85211-1-PBS. Detection antibody: 85211-3-PBS. Standard:Eg3278. Range: 0.469-60 ng/mL.



Cytometric bead array standard curve of MP01911-1, RAT MMP-8 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85211-1-PBS. Detection antibody: 85211-2-PBS. Standard: Eg3278. Range: 0.469-60 ng/mL.