

For Research Use Only

KRT38 Recombinant antibody, PBS Only (Detector)

Catalog Number: 86639-1-PBS



Basic Information

Catalog Number: 86639-1-PBS	GenBank Accession Number: BC131715	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 8687	CloneNo.: 251446A10
Source: Rabbit	UNIPROT ID: O76015	
Isotype: IgG	Full Name: keratin 38	
	Calculated MW: 456 aa, 50 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

86639-1-PBS targets KRT38 as part of a matched antibody pair:

MP00806-2: 86640-1-PBS capture and 86639-1-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, pH7.3

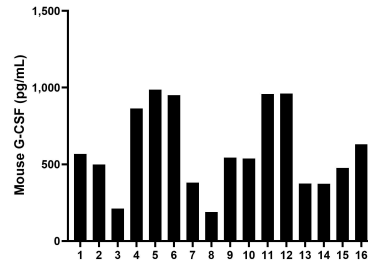
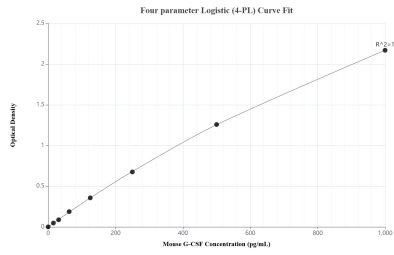
For technical support and original validation data for this product please contact:

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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 MP00806-2, Mouse G-CSF Recombinant Matched Antibody Pair - PBS only. 86640-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0256. 86639-1-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL

Serum of sixteen mice was measured. The G-CSF concentration of detected samples was determined to be 594.3 pg/mL with a range of 189.4-987.2 pg/mL