

For Research Use Only

KRT15 Recombinant antibody, PBS Only (Detector)

Catalog Number: 86761-1-PBS



Basic Information

Catalog Number: 86761-1-PBS	GenBank Accession Number: BC002641	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3866	CloneNo.: 251445F2
Source: Rabbit	UNIPROT ID: P19012	
Isotype: IgG	Full Name: keratin 15	
	Calculated MW: 49 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

86761-1-PBS targets KRT15 as part of a matched antibody pair:

MP02654-1: 86761-2-PBS capture and 86761-1-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

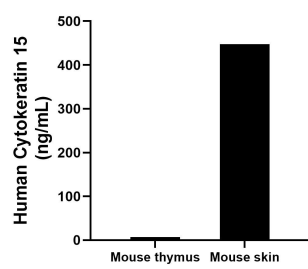
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

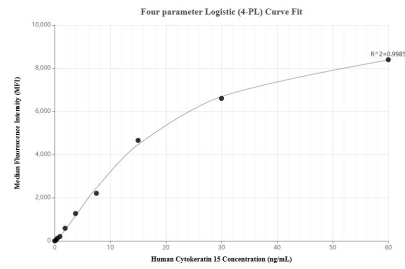
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean Cytokeratin 15 concentration was determined to be 6.9 ng/mL in mouse thymus tissue extract based on a 5.8 mg/mL extract load, 447.5 ng/mL in mouse skin tissue extract based on a 0.9 mg/mL extract load.



Cytometric bead array standard curve of MP02654-1, Cytokeratin 15 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86761-2-PBS. Detection antibody: 86761-1-PBS. Standard: SY02551. Range: 0.234-60 ng/mL.