

For Research Use Only

Mouse CD222/Igf2r Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87733-3-PBS



Basic Information

Catalog Number: 87733-3-PBS	GenBank Accession Number: NML_010515.2	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 16004	CloneNo.: 253081E9
Source: Rabbit	UNIPROT ID: Q07113	
Isotype: IgG	Full Name: insulin-like growth factor 2 receptor	
Immunogen Catalog Number: EG6300	Calculated MW: 274 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
mouse

Product Information

87733-3-PBS targets CD222/Igf2r as part of a matched antibody pair:

MP03179-2: 87733-2-PBS capture and 87733-3-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

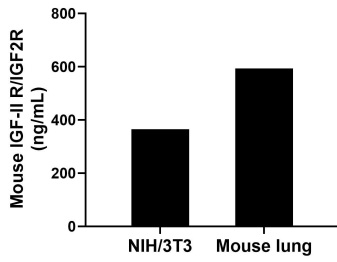
For technical support and original validation data for this product please contact:

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

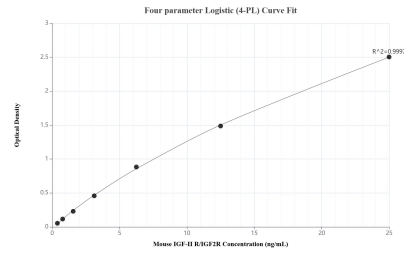
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean IGF-II R/IGF2R concentration was determined to be 364.70 ng/mL in NIH/3T3 cell extract based on a 1.20 mg/mL extract load and 593.09 ng/mL in mouse lung extract based on a 5.00 mg/mL extract load.



Sandwich ELISA standard curve of MP03179-2, Mouse IGF-II R/IGF2R Recombinant Matched Antibody Pair - PBS only. 87733-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6300. 87733-3-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.