

For Research Use Only

# HGS Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87420-2-PBS



## Basic Information

Catalog Number:	87420-2-PBS	GenBank Accession Number:	BC003565	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI):	9146	CloneNo.:	252813F1
Source:	Rabbit	UNIPROT ID:	O14964	Full Name:	hepatocyte growth factor-regulated tyrosine kinase substrate
Isotype:	IgG	Immunogen Catalog Number:	AG0589	Calculated MW:	86 kDa

## Applications

Tested Applications:  
Cytometric bead array, Indirect ELISA

Species Specificity:  
human

## Product Information

87420-2-PBS targets HGS as part of a matched antibody pair:

MP03019-1: 87420-3-PBS capture and 87420-2-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.

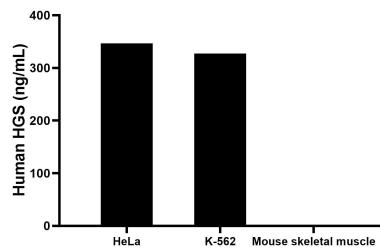
## Storage

Storage:  
Store at -80°C.  
Storage Buffer:  
PBS only, pH7.3

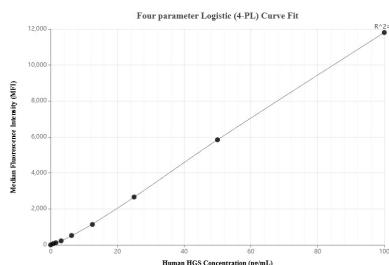
For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



The mean HGS concentration was determined to be 346.5 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 327.2 ng/mL in K-562 cell extract based on a 1.2 mg/mL extract load, mouse skeletal muscle tissue extract were served as a negative control.



Cytometric bead array standard curve of MP03019-1, HGS Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87420-3-PBS. Detection antibody: 87420-2-PBS. Standard: Ag0589. Range: 0.781-100 ng/mL