

For Research Use Only

HGS Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP03019-1**

Capture Antibody Information

Catalog Number:	87420-3-PBS	Clone ID:	252813A5	Conjugate:
Host:	Rabbit	Reactivity:	human	Unconjugated
Isotype:	IgG	Immunogen Catalog Number:	Ag0589	Full name:
Purification Method:	Protein A purification			hepatocyte growth factor-regulated tyrosine kinase substrate

Detection Antibody Information

Catalog Number:	87420-2-PBS	Clone ID:	252813F1	Conjugate:
Host:	Rabbit	Reactivity:	human	Unconjugated
Isotype:	IgG	GenBank:	BC003565	Full name:
Purification Method:	Protein A purification	Immunogen Catalog Number:	Ag0589	hepatocyte growth factor-regulated tyrosine kinase substrate

Applications

Tested Applications:	Cytometric bead array	Range:	0.781-100 ng/mL (Cytometric Bead Array)	Recommended Dilutions:
				It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03019-1 targets HGS in immunoassays as a matched antibody pair. Validated in Cytometric bead array. Capture antibody: HGS Recombinant monoclonal antibody, PBS Only (Capture) 87420-3-PBS (252813A5). 100 µg. Concentration 1 mg/ml. Detection antibody: HGS Recombinant monoclonal antibody, PBS Only (Detector) 87420-2-PBS (252813F1). 100 µg. Concentration 1 mg/ml. Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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. Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs. Antibody use should be optimized for each application and assay.

Storage

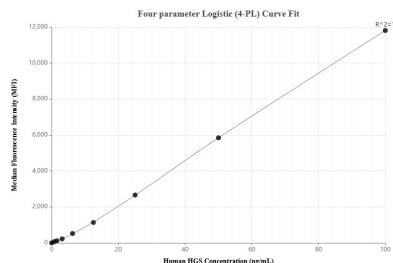
Storage:
Store at -80°C.
Storage buffer:
PBS only

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)

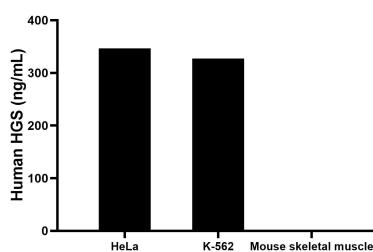
E: proteintech@ptglab.com
W: ptglab.com

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 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.



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.