

For Research Use Only

# HGF Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68660-1-PBS



## Basic Information

<b>Catalog Number:</b> 68660-1-PBS	<b>GenBank Accession Number:</b> <b>GeneID (NCBI):</b> 3082	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>Full Name:</b> hepatocyte growth factor (hepapoietin A; scatter factor)	<b>CloneNo.:</b> 2G2C3
<b>Source:</b> Mouse		
<b>Isotype:</b> IgG2a		
<b>Immunogen Catalog Number:</b> HZ-1084		

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA

**Species Specificity:**  
human

## Product Information

68660-1-PBS targets HGF as part of a matched antibody pair:

MP50034-1: 68660-1-PBS capture and 68660-2-PBS detection (validated in Sandwich ELISA)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

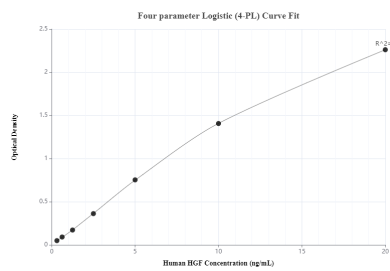
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

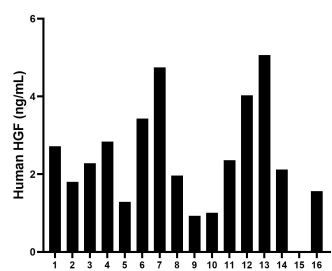
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected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



Sandwich ELISA standard curve of MP50034-1, HGF Monoclonal Matched Antibody Pair - PBS only. 68660-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard HZ-1084. 68660-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



Serum of sixteen individual healthy human donors was measured. The human HGF concentration of detected samples was determined to be 2.38 ng/mL with a range of ND - 4.75 ng/mL.