

For Research Use Only

# HGF Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68660-2-PBS



## Basic Information

Catalog Number:

68660-2-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

HZ-1084

GenBank Accession Number:

GeneID (NCBI):

3082

Full Name:

hepatocyte growth factor (hepatopoietin A; scatter factor)

Purification Method:

Protein G purification

CloneNo.:

2E5G2

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

human

## Product Information

68660-2-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:

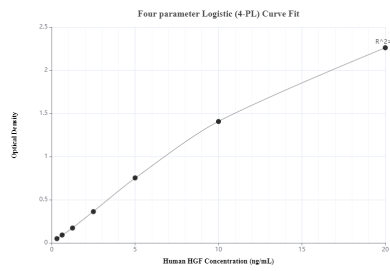
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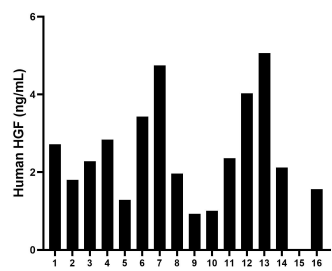
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## Selected Validation Data



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.