

For Research Use Only

# Cytokeratin 8 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86457-8-PBS



## Basic Information

Catalog Number:

86457-8-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC000654

GeneID (NCBI):

3856

UNIPROT ID:

P05787

Full Name:

keratin 8

Calculated MW:

54 kDa

Purification Method:

Protein A purification

CloneNo.:

251045B1

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

human

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

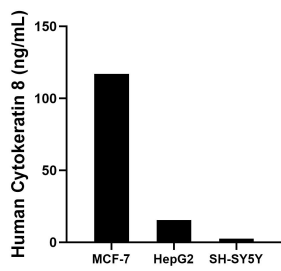
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

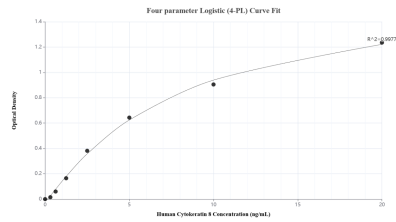
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean Cytokeratin 8 concentration was determined to be 116.99 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load, 15.41 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load and 2.54 ng/mL in SH-SY5Y cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP02886-1, Human Cytokeratin 8 Recombinant Matched Antibody Pair - PBS only. 86457-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY02545. 86457-8-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.