

For Research Use Only

Vimentin Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 80232-8-PBS



Basic Information

Catalog Number:

80232-8-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0489

GenBank Accession Number:

BC000163

GeneID (NCBI):

7431

ENSEMBL Gene ID:

ENSG00000026025

UNIPROT ID:

P08670

Full Name:

vimentin

Calculated MW:

466 aa, 54 kDa

Purification Method:

Protein A purification

CloneNo.:

261230D8

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:

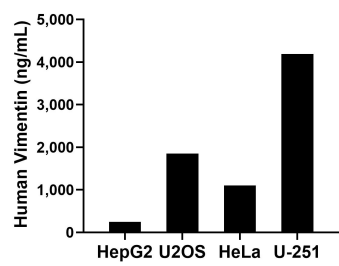
T: 4006900926

E: Proteintech-CN@ptglab.com

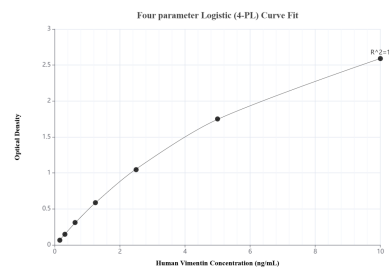
W: ptgcn.com

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Selected Validation Data



The mean Vimentin concentration was determined to be 250.38 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load, 1,849.39 ng/mL in U2OS cell extract based on a 1.20 mg/mL extract load, 1,100.42 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load and 4,187.14 ng/mL in U-251 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP03748-1, Human Vimentin Recombinant Matched Antibody Pair - PBS only. 80232-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0489. 80232-8-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.