

For Research Use Only

BRCA2 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87225-3-PBS



Basic Information

Catalog Number:

87225-3-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31064

GenBank Accession Number:

NM_000059

GeneID (NCBI):

675

UNIPROT ID:

P51587

Full Name:

breast cancer 2, early onset

Calculated MW:

384 kDa

Purification Method:

Protein A purification

CloneNo.:

252307B9

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:

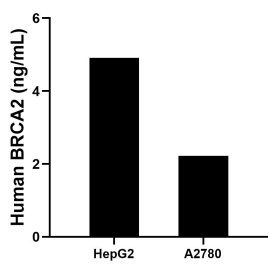
T: 4006900926

E: Proteintech-CN@ptglab.com

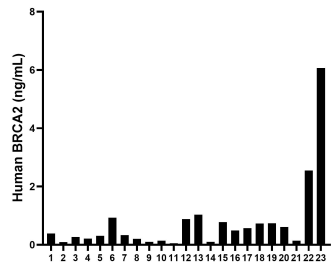
W: ptgcn.com

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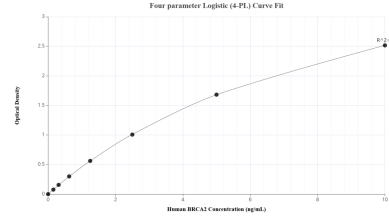
Selected Validation Data



The mean BRCA2 concentration was determined to be 4.91 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load and 2.22 ng/mL in A2780 cell extract based on a 1.20 mg/mL extract load.



Plasma of twenty-three individual healthy human donors was measured. The BRCA2 concentration of detected samples was determined to be 0.77 ng/mL with a range of 0.05-6.07 ng/mL.



Sandwich ELISA standard curve of MP03287-1, Human BRCA2 Recombinant Matched Antibody Pair - PBS only. 87225-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag31064. 87225-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.