

For Research Use Only

BRAF Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 88514-5-PBS



Basic Information

Catalog Number:

88514-5-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG42145

GenBank Accession Number:

BC101757

GeneID (NCBI):

673

UNIPROT ID:

P15056

Full Name:

v-raf murine sarcoma viral oncogene homolog B1

Calculated MW:

766 aa, 84 kDa

Purification Method:

Protein A purification

CloneNo.:

260358C10

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:

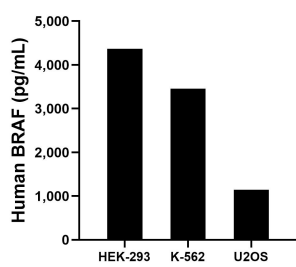
T: 4006900926

E: Proteintech-CN@ptglab.com

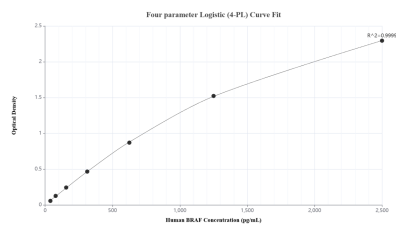
W: ptgcn.com

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Selected Validation Data



The mean BRAF concentration was determined to be 4,369.8 pg/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load, 3,460.1 pg/mL in K-562 cell extract based on a 1.2 mg/mL extract load and 1,143.7 pg/mL in U2OS cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP03686-1, Human BRAF Recombinant Matched Antibody Pair - PBS only. 88514-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag42145. 88514-4-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.