

For Research Use Only

AKT2 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87121-3-PBS



Basic Information

Catalog Number:

87121-3-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11770

GenBank Accession Number:

BC063421

GeneID (NCBI):

208

UNIPROT ID:

P31751

Full Name:

v-akt murine thymoma viral oncogene homolog 2

Calculated MW:

481 aa, 56 kDa

Purification Method:

Protein A purification

CloneNo.:

252138A5

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:

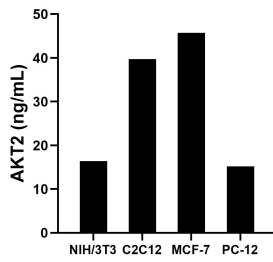
T: 4006900926

E: Proteintech-CN@ptglab.com

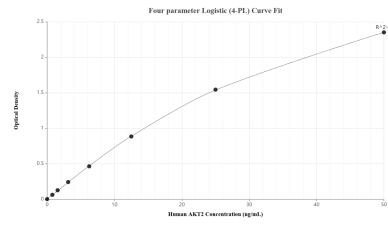
W: ptgcn.com

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Selected Validation Data



The mean AKT2 concentration was determined to be 16.39 ng/mL in NIH/3T3 cell extract based on a 1.20 mg/mL extract load, 39.74 ng/mL in C2C12 cell extract based on a 1.20 mg/mL extract load, 45.76 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load and 15.24 ng/mL in PC-12 cell extract based on a 1.40 mg/mL extract load.



Sandwich ELISA standard curve of MP02994-1, Human AKT2 Recombinant Matched Antibody Pair - PBS only. 87121-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag11770. 87121-3-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL