

For Research Use Only

# PRAS40 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 85244-2-PBS



## Basic Information

Catalog Number:

85244-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35446

GenBank Accession Number:

BC051844

GeneID (NCBI):

84335

UNIPROT ID:

Q96B36

Full Name:

AKT1 substrate 1 (proline-rich)

Calculated MW:

27 kDa

Purification Method:

Protein A purification

CloneNo.:

252230B6

## Applications

Tested Applications:

Cytometric bead array, 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:

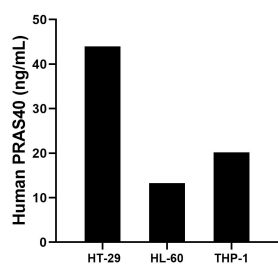
T: 4006900926

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

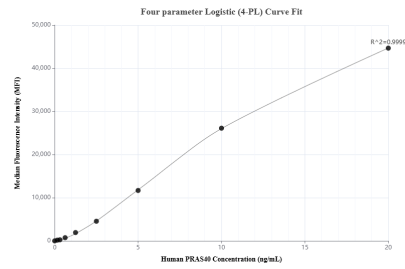
W: [ptgcn.com](http://ptgcn.com)

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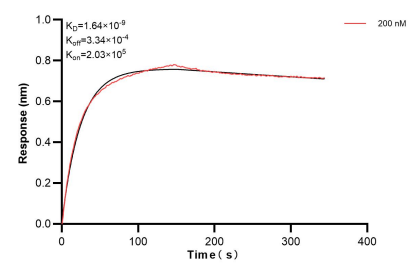
## Selected Validation Data



The mean PRAS40 concentration was determined to be 44.0 ng/mL in HT-29 cell extract based on a 1.1 mg/mL extract load, 13.3 ng/mL in HL-60 cell extract based on a 1.4 mg/mL extract load, 20.2 ng/mL in THP-1 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02879-1, PRAS40 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85244-3-PBS. Detection antibody: 85244-2-PBS. Standard: Ag35446. Range: 0.156-20 ng/mL.



Biolayer Interferometry (BLI) kinetic assay of 85244-2-PBS against Human PRAS40 was performed. The affinity constant is 1.64 nM.