

For Research Use Only

# MAGEA3 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83480-6-PBS



## Basic Information

Catalog Number:

83480-6-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0265

GenBank Accession Number:

BC000340

GeneID (NCBI):

4102

UNIPROT ID:

P43357

Full Name:

melanoma antigen family A, 3

Calculated MW:

314 aa, 35 kDa

Purification Method:

Protein A purification

CloneNo.:

240435F6

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

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

For technical support and original validation data for this product please contact:

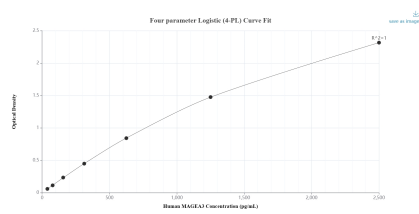
T: 4006900926

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

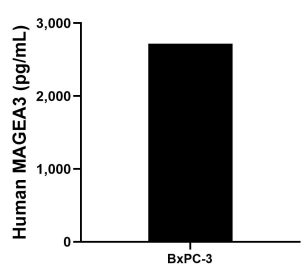
W: [ptgcn.com](http://ptgcn.com)

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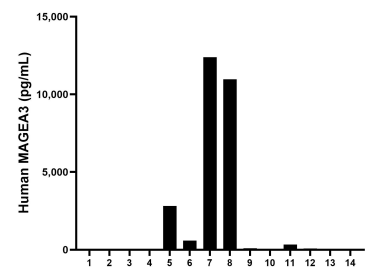
# Selected Validation Data



Sandwich ELISA standard curve of MP00467-4, Human MAGEA3 Recombinant Matched Antibody Pair - PBS only. 83480-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0265. 83480-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



The mean MAGEA3 concentration was determined to be 2,719.3 pg/mL in BxPC-3 cell extract based on a 5.4 mg/mL extract load.



Serum of fourteen individual healthy human donors was measured. The MAGEA3 concentration of detected samples was determined to be 1,950.7 pg/mL with a range of ND - 12,398.4 pg/mL.