

For Research Use Only

MGMT Recombinant antibody, PBS Only (Capture)

Catalog Number: 89933-5-PBS



Basic Information

Catalog Number:

89933-5-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9996

GenBank Accession Number:

BC000824

GeneID (NCBI):

4255

UNIPROT ID:

P16455

Full Name:

O-6-methylguanine-DNA
methyltransferase

Calculated MW:

22 kDa

Purification Method:

Protein A purification

CloneNo.:

243130D8

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, pH7.3

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

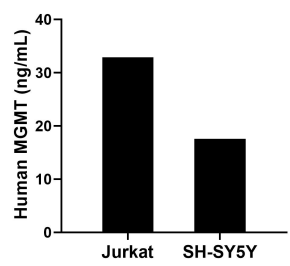
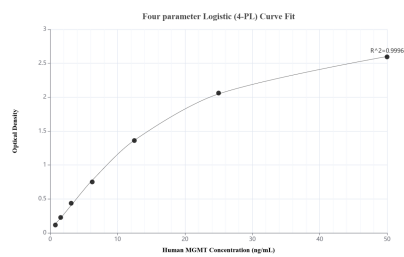
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Selected Validation Data



Sandwich ELISA standard curve of MP02085-2, Human MGMT Recombinant Matched Antibody Pair - PBS only. 89933-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9996. 89933-6-PBS was HRP conjugated as the detection antibody. Range: 0.781-25 ng/mL.

The mean MGMT concentration was determined to be 32.91 ng/mL in Jurkat cell extract based on a 1.90 mg/mL extract load and 17.53 ng/mL in SH-SY5Y cell extract based on a 1.90 mg/mL extract load.