For Research Use Only

TYMS Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86643-2-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
86643-2-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG7027

GenBank Accession Number:
BC002567

GeneID (NCBI):
7298

UNIPROT ID:
P04818

Full Name:
thymidylate synthetase

Calculated MW:
36 kDa

Purification Method:
Protein A purification

CloneNo.:
251532E4

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

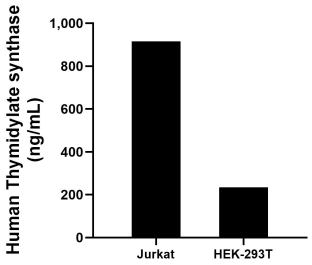
Species Specificity:
human

Background Information

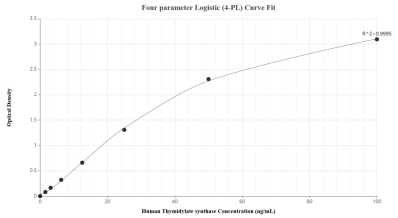
Storage

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

Selected Validation Data



The mean Thymidylate synthase concentration was determined to be 914.83 ng/mL in Jurkat cell extract based on a 1.20 mg/mL extract load and 234.78 ng/mL in HEK-293T cell extract based on a 1.30 mg/mL extract load.



Sandwich ELISA standard curve of MP02718-1, Human Thymidylate synthase Recombinant Matched Antibody Pair - PBS only. 86643-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag7027. 86643-2-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL.