For Research Use Only

PYCR1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:88989-3-PBS

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Basic Information

Catalog Number:
88989-3-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG3764

GenBank Accession Number:
BC022244

GeneID (NCBI):
5831

UNIPROT ID:
P32322

Full Name:
pyrroline-5-carboxylate reductase 1

Calculated MW:
319 aa, 33.8 kDa

Purification Method:
Protein A purification

CloneNo.:
261952A3

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

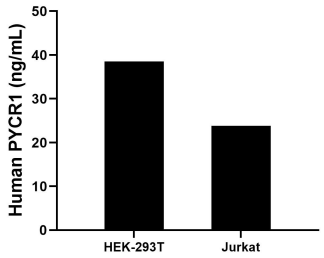
Species Specificity:
human

Background Information

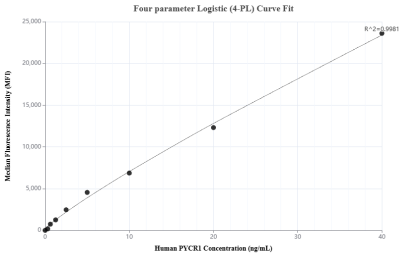
Storage

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

Selected Validation Data



The mean PYCR1 concentration was determined to be 38.5 ng/mL in HEK-293T cell extract based on a 1.0 mg/mL extract load, 23.8 ng/mL in Jurkat cell extract based on a 1.0 mg/mL extract load.



Cytometric bead array standard curve of MP03754-1, PYCR1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88989-3-PBS. Detection antibody: 88989-2-PBS. Standard: Ag3764. Range: 0.312-40 ng/mL.