For Research Use Only

SUMO1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87942-4-PBS

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Basic Information

Catalog Number:
87942-4-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG0414

GenBank Accession Number:
BC006462

GeneID (NCBI):
7341

UNIPROT ID:
P63165

Full Name:
SMT3 suppressor of mif two 3 homolog 1 (S. cerevisiae)

Calculated MW:
12 kDa

Purification Method:
Protein A purification

CloneNo.:
253578D11

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

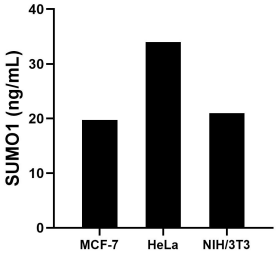
Species Specificity:
human

Background Information

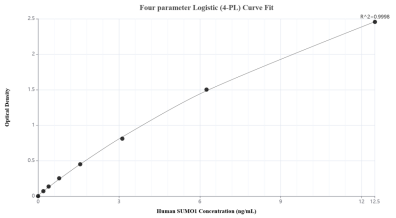
Storage

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 SUMO1 concentration was determined to be 19.73 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load, 33.97 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load and 21.00 ng/mL in NIH/3T3 cell extract based on a 1.50 mg/mL extract load.



Sandwich ELISA standard curve of MP03279-2, Human SUMO1 Recombinant Matched Antibody Pair - PBS only. 87942-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0414. 87942-2-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL.