For Research Use Only

REG3A Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86976-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
86976-1-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG2893

GenBank Accession Number:
NM_002580.2

GeneID (NCBI):
5068

UNIPROT ID:
Q06141

Full Name:
regenerating islet-derived 3 alpha

Calculated MW:
19 kDa

Purification Method:
Protein A purification

CloneNo.:
251991G5

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA

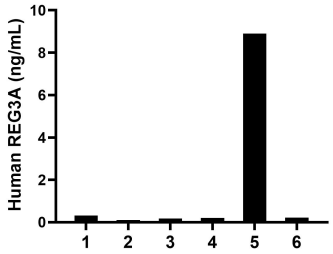
Species Specificity:
human

Background Information

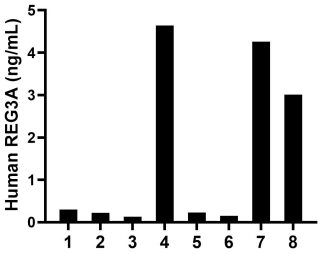
Storage

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

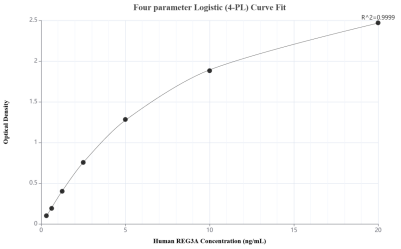
Selected Validation Data



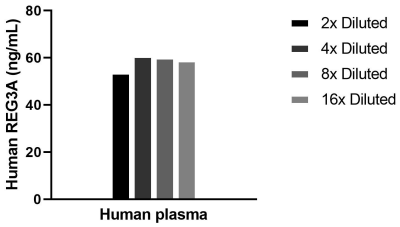
Serum of six individual healthy human donors was measured. The REG3A concentration of detected samples was determined to be 1.66 ng/mL with a range of 0.10-8.90 ng/mL.



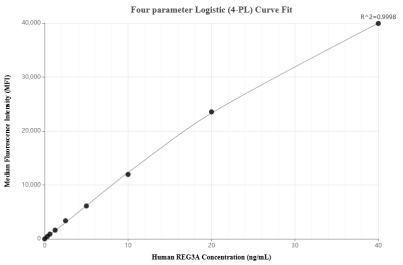
Plasma of eight individual healthy human donors was measured. The REG3A concentration of detected samples was determined to be 1.62 ng/mL with a range of 0.15-4.64 ng/mL.



Sandwich ELISA standard curve of MP02800-1, Human REG3A Recombinant Matched Antibody Pair - PBS only. 86976-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2893. 86976-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



The mean REG3A concentration was determined to be 58.3 ng/mL in human plasma.



Cytometric bead array standard curve of MP02800-1, REG3A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86976-2-PBS. Detection antibody: 86976-1-PBS. Standard: Eg2893. Range: 0.312-40 ng/mL.