For Research Use Only

Angiopoietin-2 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:85710-5-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
85710-5-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG9047

GenBank Accession Number:
NM_001147.2

GeneID (NCBI):
285

UNIPROT ID:
O15123-1

Full Name:
angiopoietin 2

Calculated MW:
57kDa

Purification Method:
Protein A purification

CloneNo.:
261554C11

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

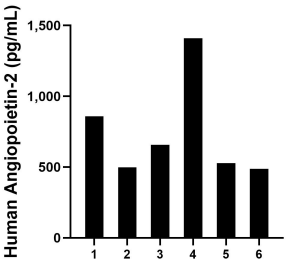
Species Specificity:
human

Background Information

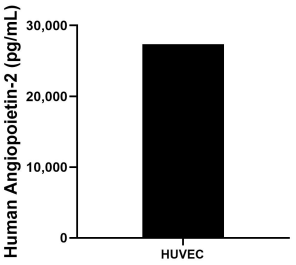
Storage

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

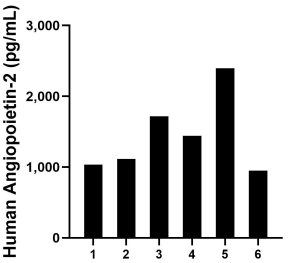
Selected Validation Data



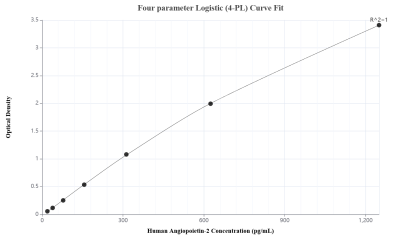
Saliva of six individual healthy human donors was measured. The Angiopoietin-2 concentration of detected samples was determined to be 740.2 pg/mL with a range of 488.4-1,411.0 pg/mL.



The mean Angiopoietin-2 concentration was determined to be 27,371.3 pg/mL in HUVEC cell culture supernatant.



Serum of six individual healthy human donors was measured. The Angiopoietin-2 concentration of detected samples was determined to be 1,442.0 pg/mL with a range of 949.3-2,396.2 pg/mL.



Sandwich ELISA standard curve of MP03654-2, Human Angiopoietin-2 Recombinant Matched Antibody Pair - PBS only. 85710-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg9047. 85710-3-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL.