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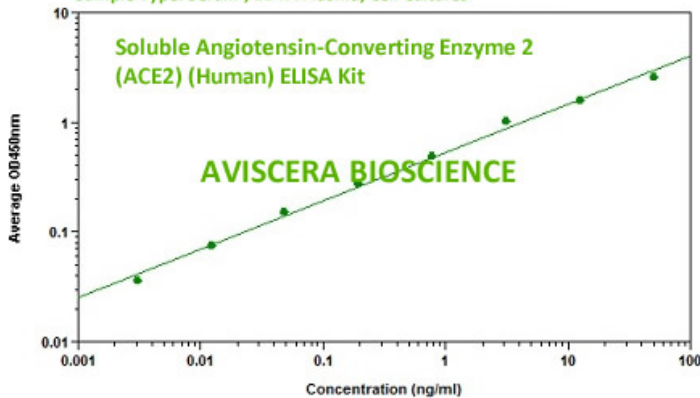
New Soluble Glycosylated ACE2 Rec. ELISA Kits

Angiotensin-Converting Enzyme 2 (ACE2)

- Host Receptor of S-RBD Protein of 2019-nCoV
- Regulation of Cardiovascular and Renal function

Soluble ACE2 (Human) ELISA Kit SK00707-08

Standard range: 0.39 - 50 ng/mL Specificity: human Soluble ACE2
Sensitivity: 100 pg/mL Calibration: rh Soluble ACE2 (HEK293)
Sample Type: Serum, EDTA Plasma, Cell Cultures



The Research samples were assayed by Soluble ACE2 (Human) ELISA Kit SK00707-08.

Sample Type	Dilution Factor	Assayed (ng/ml)	Final (ng/ml)	Recovery (%)
Human Serum	4 x	38.120	152.480	100
Human Serum	8 x	18.598	156.784	103
Human Serum	16 x	9.617	153.872	101
Human Serum	32 x	4.599	147.168	97
Human Plasma	10 x	33.030	330.300	100
Human Plasma	20 x	15.322	306.440	93
Human Plasma	40 x	7.781	311.240	94
Human Plasma	80 x	3.921	313.680	95

High Sensitivity ACE2 (Soluble) (Human) ELISA Kit

Code No.: SK00707-08

Size: 96T

Standard Range: 0.39 ~ 50 ng/ml

Sensitivity: 100 pg/ml

Caliberation: Human The glycosylated-sACE2 Rec (HEK293)

Specificity: Human sACE2

Sample Type: Serum, plasma

Dilution Factor: 10-40 (Optimal Dilution per pre-test)

Intra-CV: 4-6%

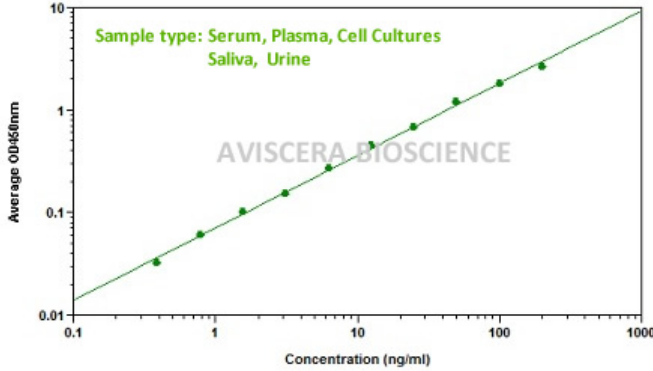
Inter-CV: 4-8%

- This secreted human ACE2 catalyzes the cleavage of angiotensin I into angiotensin 1-9, and angiotensin II into the vasodilator angiotensin 1-7.
- Also ACE2 able to hydrolyze apelin-13 and dynorphin-13 with high efficiency.
- ACE2 acts as a receptor for SARS coronavirus/SARS-CoV-2 (2019-nCoV)

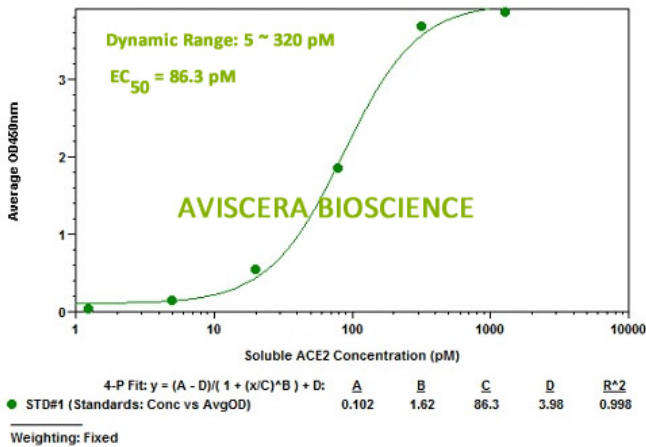
New Soluble Human ACE2 ELISA Kit and ACE2 Biotinylated

Soluble Angiotensin-Converting Enzyme 2 (ACE2) (Human) ELISA Kit SK00707-01

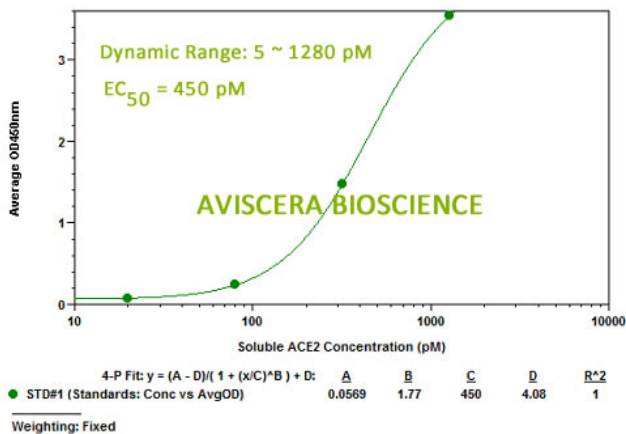
Standard range: 1.56 - 100 ng/mL Sensitivity: 200 pg/mL
Calibration: human soluble ACE2 (HEK293) Rec



Specifically Receptor Binding Study of Human Soluble ACE2 (HEK293) Biotinylated (Catalog No.: 00707-01-01B) to the HEK293 expressed SARS-CoV-2 S1 Spike Protein His Tag Recombinant on Precoated Multi-wells



Specifically Receptor Binding Study of Human Soluble ACE2 (HEK293) Biotinylated (Order No. 00707-01-01B) to the Purified HEK293 Expressed Recombinant Spike Protein RBD-Fc Fusion of SARS-CoV-2 on Precoated Multi-wells



ACE2 (Soluble) (Human) ELISA Kit

Code No.: SK00707-01

Size: 96T

Standard Range: 3.125 ~ 200 ng/ml

Sensitivity: 500 pg/ml

Calibration: Human sACE2 Rec (HEK293)

Specificity: Human ACE2

Sample Type: Serum, plasma

Intra-CV: 4-6%

Inter-CV: 4-8%

ACE2 (Soluble) (Human) His Tag (HEK293) Biotinylated

Code No.: 00707-01-05B

Size: 5 ug

Protein ID: NP_068576.1

Gene ID: NM_021804.2

Expression: HEK293 cells animal free

Sequence: Human ACE2 (18-740) ECD

Tag: His Tag on C-terminus

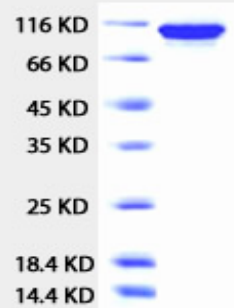
MW: 110-120 KD (due to Glycosylation)

Purity: >95%

Specifically binding to RBD Rec (HEK293)

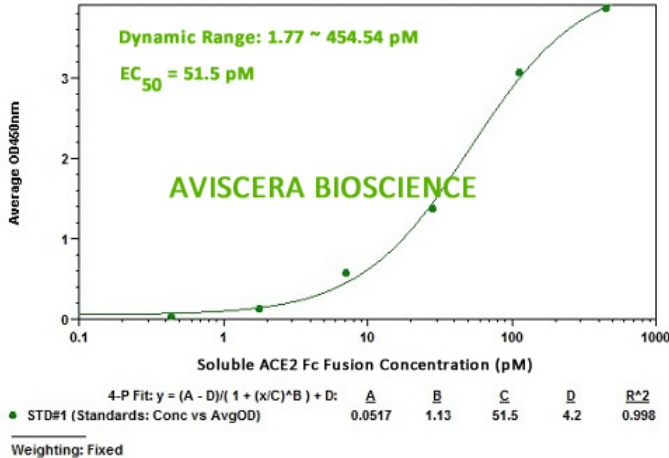
Soluble ACE2 (Human) Rec His Tag (HEK293) Biotinylated

00707-01-05B

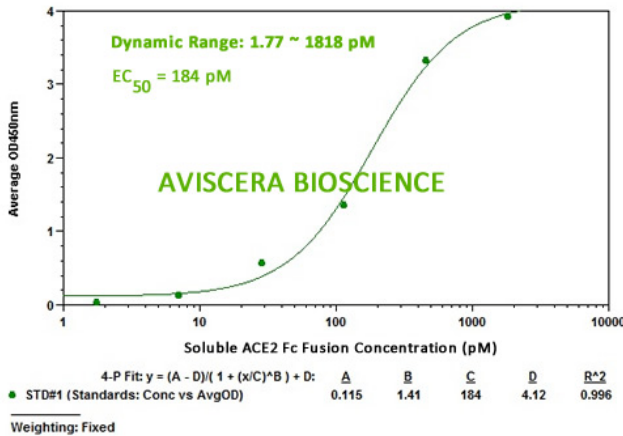


New Human Glycosylated Soluble ACE2 Biotinylated

Specifically Receptor Binding Study of Human Soluble ACE2 Fc Fusion (HEK293) Biotinylated (Catalog No.: 00707-02-01B) to the Purified HEK293 Expressed Recombinant S1 Spike Protein His Tag of SARS-CoV-2 on Precoated Multi-wells



Specifically Receptor Binding Study of Human Soluble ACE2 Fc Fusion (HEK293) Biotinylated (Order No. 00707-02-01B) to the Purified HEK293 Expressed Recombinant RBD-Fc Fusion of S1 Spike Protein SARS-CoV-2 on Precoated Multi-wells



Human Soluble ACE2 Fc (HEK293) Biotinylated

Code No.: 00707-02-05B

Size: 5 ug

Protein ID: NP_068576.1

Gene ID: NM_021804.2

Expression: HEK293 cells animal free

Sequence: Human ACE2 (18-740) ECD

Tag: Human IgG1 Fc on C-terminus

MW: 140 KD (due to Glycosylation)

Purity: >95%

Specifically Binding to S1 Spike and RBD-mFc Fusion (HEK203) on plates.

Human Soluble ACE2 Fc (HEK293)

Code No.: 00707-02-10

Size: 10 ug

Protein ID: NP_068576.1

Gene ID: NM_021804.2

Expression: HEK293 cells animal free

Sequence: Human ACE2 (18-740) ECD

Tag: Human IgG1 Fc on C-terminus

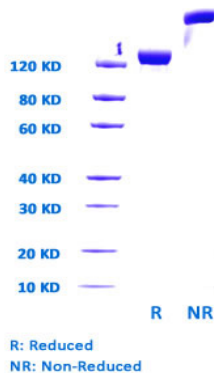
MW: 140 KD (due to Glycosylation)

Purity: >95%

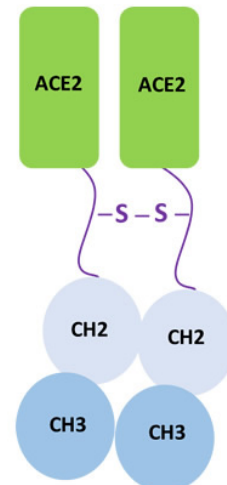
Specifically Binding to S1 Spike and RBD-mFc Fusion (HEK203) on plates.

Human Soluble ACE2 Fc Fusion Recombinant (HEK293 derived)

00707-02-10



Soluble ACE2 Fc Fusion Rec (HEK293)



Product Name	Code	Size	Price (\$)
Soluble Angiotensin-Converting Enzyme 2 (ACE2) (Human) ELISA Kit	SK00707-01	96 T	\$480.00
Soluble Angiotensin-Converting Enzyme 2 (ACE2) (Human) ELISA Kit (2 Plates)	SK00707-01B	2 x 96 T	\$920.00
High Sensitivity Soluble Angiotensin-Converting Enzyme 2 (ACE2) (Human) ELISA Kit	SK00707-08	96 T	\$490.00
High Sensitivity Soluble Angiotensin-Converting Enzyme 2 (ACE2) (Human) ELISA Kit (2 Plates)	SK00707-08B	2 x 96 T	\$950.00
Soluble Receptor ACE2 Ligand Binding Assay Kit (96T)	SK00707-11	96 T	\$490.00
Soluble Receptor ACE2 Ligand Binding Assay Kit (96T)	SK00707-12	96 T	\$490.00
Human Soluble Angiotensin-Converting Enzyme 2 (ACE2) Fc Fusion Recombinant (HEK293)	00707-02-10	10 ug	\$160.00
Human Soluble Angiotensin-Converting Enzyme 2 (ACE2) Fc Fusion Recombinant (HEK293)	00707-02-20	20 ug	\$290.00
Human Soluble Angiotensin-Converting Enzyme 2 (ACE2) Fc Fusion Recombinant (HEK293)	00707-02-50	50 ug	\$390.00
Human Soluble Angiotensin-Converting Enzyme 2 (ACE2) Fc Fusion Recombinant (HEK293)	00707-02-100	100 ug	\$760.00
Human Soluble Angiotensin-Converting Enzyme 2 (ACE2) Fc Fusion Recombinant (HEK293) Biotinylated	00707-02-05B	5 ug	\$160.00
Human Soluble Angiotensin-Converting Enzyme 2 (ACE2) Fc Fusion Recombinant (HEK293) Biotinylated	00707-02-10B	10 ug	\$290.00
Human Soluble Angiotensin-Converting Enzyme 2 (ACE2) Fc Fusion Recombinant (HEK293) Biotinylated	00707-02-50B	50 ug	\$700.00
Human Soluble Angiotensin-Converting Enzyme 2 (ACE2) Fc Fusion Recombinant (HEK293) Biotinylated	00707-02-100B	100 ug	\$1300.00
Human Soluble Angiotensin-Converting Enzyme 2 (ACE2) His Tag Recombinant (HEK293)	00707-01-10	10 ug	\$260.00
Human Soluble Angiotensin-Converting Enzyme 2 (ACE2) His tag Recombinant (HEK293) Biotinylated	00707-01-05B	5 ug	\$240.00
Human Soluble Angiotensin-Converting Enzyme 2 (ACE2) His tag Recombinant (HEK293) Biotinylated	00707-01-50B	50 ug	\$760.00
Human Soluble ACE2 Fc (HEK293) Pre-Coated Microplate	PL00707-02	96 Wells	\$390.00
Human Soluble ACE2 His Tag (HEK293) Pre-Coated Microplate	PL00707-01	96 Wells	\$390.00
SARS-CoV-2 Spike Protein RBD His Tag (HEK293) Pre-Coated Microplate	PL00706-06	96 Wells	\$360.00
SARS-CoV-2 Spike Protein RBD mFc (HEK293) Pre-Coated Microplate	PL00706-03	96 Wells	\$360.00
SARS-CoV-2 Spike Protein RBD His Tag (HEK293) Biotinylated	00706-06-10B	10 ug	\$260.00
SARS-CoV-2 Spike Protein RBD His Tag (HEK293)	00706-06-10	10 ug	\$180.00
SARS-CoV-2 Spike Protein RBD His Tag (HEK293)	00706-06-20	20 ug	\$280.00
SARS-CoV-2 Spike Protein RBD His Tag (HEK293)	00706-06-50	50 ug	\$390.00
SARS-CoV-2 Spike Protein RBD His Tag (HEK293)	00706-06-100	100 ug	\$690.00
SARS-CoV-2 Spike Protein S1 His Tag (HEK293)	00706-01-10	10 ug	\$180.00