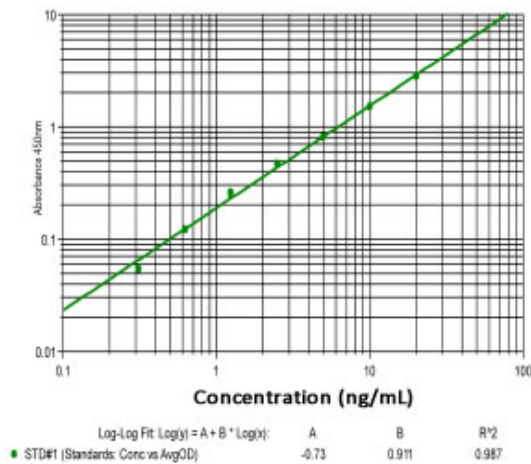




SERUM ALBUMIN IMMUNOASSAY KITS

High Sensitivity Serum Albumin (Human) ELISA Kit

SK00383-06HS



High Sensitivity Serum Albumin (Human) ELISA Kit

Code No.: SK00383-06HS

Size: 96T

Price: \$390.00 USD

Standard Range: 0.156-20 ng/mL

Sensitivity: 75 pg/ml

Calibration: Human Serum Albumin

Specificity: Human

Sample Type: Cell Cultures, Serum

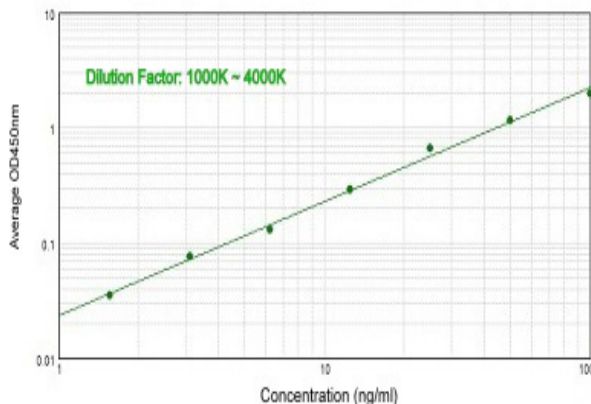
Dilution Factor: 2000K ~4000K for serum

Intra-CV: 4-6%

Inter-CV: 6~10%

Validated AB by WB & E

Human Serum Albumin ELISA Kit SK00383-06



Serum Albumin (Human) ELISA Kit

Code No.: SK00383-06

Size: 96T

Price: \$390.00 USD

Standard Range: 1.56-100 ng/mL

Sensitivity: 300 pg/ml

Calibration: Human Serum Albumin

Specificity: Human

Sample Type: Cell Cultures, Serum

Dilution Factor: 1000K ~4000K for serum

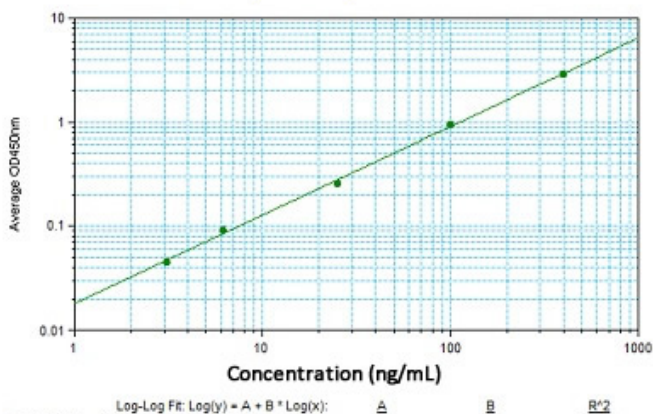
Intra-CV: 4-6%

Inter-CV: 6~10%

Validated AB by WB & E

[Albumin ELISA Kit updated info on www.AvisceraBioscience.net](http://www.AvisceraBioscience.net)

Serum Albumin (Human) ELISA Kit SK00383-08



The research samples were diluted by Dilution Buffer WB02-1X. Its linearity and recovery was assayed by Serum Albumin (Human) ELISA Kit SK00383-08

Sample	Dilutin Factor	Assayed (ng/mL)	Final (mg/mL)
Human Serum	1000K	43.278	43.278
Human Serum	2000K	21.407	42.813
Human Serum	4000K	11.727	46.906

Serum Albumin (Human) (Wide Range) ELISA Kit

Code No.: SK00383-08

Size: 96T

Price: \$390.00 USD

Standard Rnage: 3.12-400 ng/mL

Sensitivity: 300 pg/ml

Caliberation: Human Serum Albumin

Specificity: Human

Sample Type: Cell Cultures, Serum

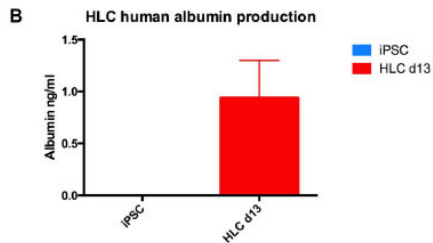
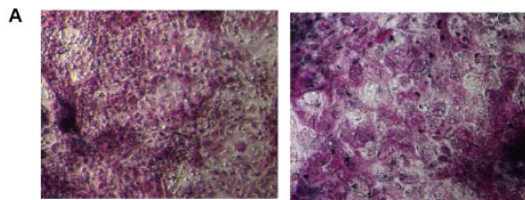
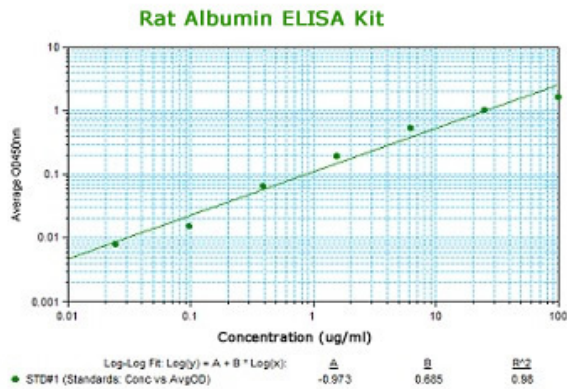
Dilution Factor: 1000K ~4000K for serum

Intra-CV: 4-6%

Inter-CV: 6~10%

Validated AB by WB & E

Rat Serum Albumin ELISA Kits



For the determination of Albumin production by Hepatocyte-like cells, cells and blood samples were collected and used in human serum albumin kit (Aviscera Bioscience).

Figure 33 – Functional characterization of HLCs. Characterization of HLCs based on hepatocyte known functions such as albumin production and glycogen storage. A. PAS staining of HLC d13 as a functional test of HLCs ability to store glycogen. B. Albumin production by HLCs d13 as assessed by human Albumin ELISA Kit. iPSC as negative control for Albumin production.

Dr. SARA CAXARIA the University of London
 Induced Pluripotent Stem Cells (iPSCs) for research and therapy:
 induction of hepatic differentiation in iPSCs and evaluation of their quality
 as a model of in vivo development in the
 context of coagulation

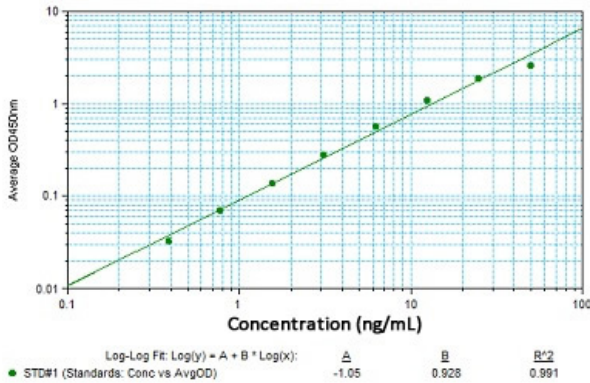
The concentration of albumin in the culture medium was determined using a rat albumin ELISA Kit SK00383-02 or human albumin ELISA SK00383-06HS (Aviscera Bioscience)

Citation: Cyphert HA, Alonge KM, Ippagunta SM, Hillgartner FB (2014) Glucagon Stimulates Hepatic FGF21 Secretion through a PKA- and EPAC-Dependent Posttranscriptional Mechanism. PLoS ONE 9(4): e94996. doi:10.1371/journal.pone.0094996

Serum Albumin (Rat) ELISA Kit
Code No.: SK00383-02
Size: 96T
Price: \$420.00 USD
Standard Range: 0.024-100 ug/mL
Sensitivity: 12 ng/ml
Calibration: Rat Serum Albumin
Specificity: Rat
Sample Type: Cell Cultures, Serum
Dilution Factor: 2500~5000 for serum
Intra-CV: 4-6%
Inter-CV: 6~10%

Mouse Serum Albumin ELISA Kit

Serum Albumin (Mouse) ELISA Kit SK00383-03



Mouse Serum Albumin ELISA Kit SK00383-03

LINEARITY

To assess the linearity of the assay, pooled research mouse serum samples were diluted with 1x Dilution Buffer DB16 and assayed.

DILUTION FACTOR	ASSAYED (NG/ML)	FINAL (MG/ML)	RECOVERY (%)
500000X	53.276	26.638	86
1000000X	31.120	31.120	100
2000000X	15.888	31.776	102
4000000X	8.232	32.929	106

Serum Albumin (Mouse) ELISA Kit
Code No.: SK00383-03
Size: 96T
Price: \$420.00 USD
Standard Range: 0.78-50 ng/mL
Sensitivity: 300 pg/ml
Calibration: Mouse Serum Albumin
Specificity: Mouse
Sample Type: Cell Cultures, Serum
Dilution Factor: 1000K ~4000K for serum
Intra-CV: 4-6%
Inter-CV: 6~10%
Validated AB by WB & E

[Products of albumin more info check www.AvisceraBioscience.net](http://www.AvisceraBioscience.net)

Product Name		Code No.	Size	Price (\$)
Serum Albumin (Human) (Wide Range) ELISA Kit	serum	SK00383-08	96 T	390.00
Serum Albumin (Human) (Wide Range) ELISA Kit	serum	SK00383-08T	960 T	3200.00
High Sensitivity Serum Albumin (Human) ELISA Kit	serum, cell cultures	SK00383-06HS	96 T	390.00
Serum Albumin (Mouse) ELISA Kit	serum, cell cultures	SK00383-03	96 T	420.00
Serum Albumin (Rat) ELISA Kit	serum, cell cultures	SK00383-02	96 T	420.00
Anti Serum Albumin (Human) IgG	Rabbit	A00383-01-100	100 µg	120.00
Anti Serum Albumin (Human) IgG Biotinylated (Detection)	Rabbit	A00383-01-100B	100 µg	260.00
Anti Serum Albumin (Human) Monoclonal Antibody (2B9) (Capture)	E, WB	A00383-07-100	100 µg	300.00
Anti Serum Albumin (Human) Monoclonal Antibody (1B9)	E, WB	A00383-09-100	100 µg	260.00
Anti Serum Albumin (Human) Monoclonal Antibody (2G7)	E, WB	A00383-10-100	100 µg	260.00
Anti Serum Albumin (Human) Monoclonal Antibody (2B8) (Capture)	E, WB	A00383-11-100	100 µg	300.00
Anti Serum Albumin (Human) Monoclonal Antibody (2E8)	E, WB	A00383-12-100	100 µg	260.00
Anti Serum Albumin (Rat) Monoclonal Antibody	E, WB, IHC	A00383-08-100	100 µg	300.00
Anti Serum Albumin (Rat) IgG	Rabbit	A00383-02-100	100 µg	160.00
Anti Serum Albumin (Rat) IgG Biotinylated (Detection)	Rabbit	A00383-01-100B	100 µg	360.00
Anti Serum Albumin (Mouse) IgG	Rabbit	A00383-03-100	100 µg	120.00
Anti Serum Albumin (Mouse) IgG Biotinylated (Detection)	Rabbit	A00383-03-100B	100 µg	360.00
Anti Albumin (Human) IgG Coated Microplate for preparation of human albumin free samples		PFL00383-01	96 T	80.00
Anti Albumin (Human) IgG Coated Microplate for preparation of human albumin free samples		PFL00383-01B	192 T	120.00
Anti Albumin (Rat) IgG Coated Microplate for preparation of rat albumin free samples		PFL00383-02	96 T	80.00
Anti Albumin (Mouse) IgG Coated Microplate for preparation of mouse albumin free samples		PFL00383-03	96 T	80.00
Anti Albumin (Mouse) IgG Coated Microplate for preparation of mouse albumin free samples		PFL00383-03B	96 T	120.00
Anti Albumin (Mouse) IgG Coated Microplate for preparation of mouse albumin free samples		PFL00383-03F	480 T	500.00