

ALPCO

Certificate of Analysis

Product Name: Mouse Insulin ELISA

Catalog Number: 80-INSMS-E01

Kit Lot Number: 08190

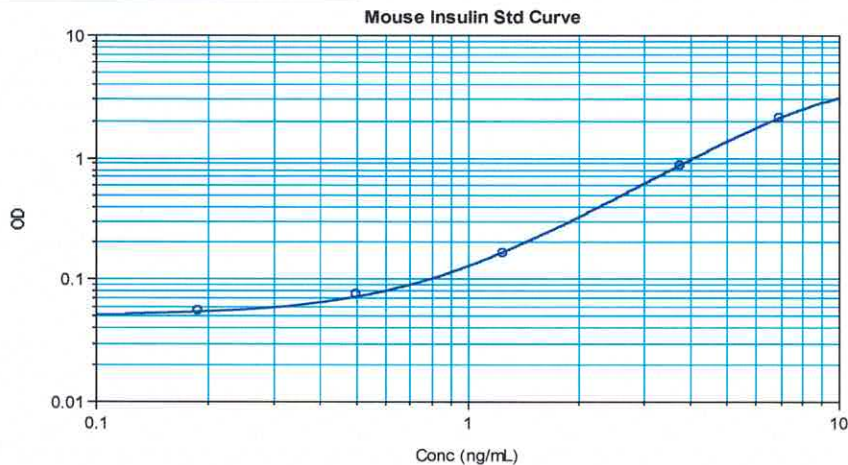
Expiry: 2021-09-11

IFU Version: September 13, 2017

Component Name	Part No.	Lot No.	Expiry
Insulin Microplate	900-MPMI-02	07773	2022-06-06
Zero Standard	900-SOMI-02	08156	2022-12-19
Standard A	900-49SA-02	08210	2022-01-30
Standard B	900-49SB-02	08211	2022-01-30
Standard C	900-49SC-02	08212	2022-01-30
Standard D	900-49SD-02	08213	2022-01-30
Standard E	900-49SE-02	08214	2022-01-30
Conjugate Stock	900-CMIR-02	08215	2022-01-27
Conjugate Buffer	900-CBMI-01	08193	2022-01-16
Wash Buffer Concentrate	900-WBM-01	08180	2023-01-09
TMB Substrate	900-TMB-01	08202	2021-09-11
Stop Solution	900-STM-01	08203	2023-01-17
Mammalian Insulin Control Level 2	900-CTLM2	07664	2023-03-04
Mammalian Insulin Control Level 3	900-CTLM3	07665	2023-03-04

Standard	Conc. (ng/mL)	OD
Zero	0	0.047
A	0.188	0.055
B	0.5	0.074
C	1.25	0.164
D	3.75	0.872
E	6.9	2.087

Control	Reconstitution Volume	Target (ng/mL)	Range (ng/mL)
Level 2	1.0 mL	0.884	0.688 - 1.080
Level 3	1.8 mL	3.285	2.628 - 3.942



5-P Fit: $y = (A - D) / (1 + (x/C)^B)^G + D$: A B C D G R²
 STD#1 (Standards: Std. Conc. vs AvgOD) 0.0503 1.89 1.14e+03 3.82 1.21e+04 1

Weighting: Fixed

Author:

Date:

27 Feb 20

Approval by:

Date:

27 Feb 20