

PRODUCT SPECIFICATION

selenOtest ELISA CE

Version 4

Product code: STE
 Recommended storage: +2°C ... +8°C
 Intended use: For the *in-vitro* measurement of human selenoprotein P (SELENOP, SEPP1, P49908) concentrations in serum samples.

Specification valid for: LOT STE.18001

Expiry date: 6 month after delivery

Quantification range: 14.1 – 364.4 ng/mL
 Detection range: 8.1 – 742.6 ng/mL

Recommended sample dilution: 33-fold (5.0 µL serum into 160 µL selenOtest ELISA Sample Dilution Buffer)

CALIBRATION AND RUN ACCEPTANCE CRITERIA:

CALIBRATOR	Selenoprotein P [ng/mL]	Valid Recovery Range [ng/mL]
CAL 1	8.1	5.7 – 10.5
CAL 2	14.1	12.0 – 16.2
CAL 3	26.3	22.4 – 30.2
CAL 4	53.8	45.7 – 61.8
CAL 5	104.6	88.9 – 120.3
CAL 6	200.4	170.3 – 230.4
CAL 7	364.4	309.8 – 419.1
CAL 8	742.6	519.8 – 965.3

CONTROL	Selenoprotein P [ng/mL]	Valid Recovery Range [ng/mL]
CONTROL L	18.8	15.9 – 21.6
CONTROL M	74.3	63.2 – 85.5
CONTROL H	250.7	213.1 – 288.3

IMPORTANT NOTE: The calibration data are valid only for the selenOtest ELISA kit batch specified above and the measurement of human selenoprotein P in diluted serum samples.

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