



PRODUCT SPECIFICATION

Selenotest ELISA Kit Version 4, CE

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.16001

Expiry date: 6 month after delivery

Quantification range: 12.2 - 401.4 ng/mL

Detection range: 7.1 - 621.7 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	7.1	5.0 - 9.2
CAL 2	12.2	10.4 - 14.1
CAL 3	27.1	23.1 - 31.2
CAL 4	55.0	46.7 - 63.2
CAL 5	107.1	91.0 - 123.2
CAL 6	205.8	174.9 - 236.6
CAL 7	401.4	341.2 - 461.6
CAL 8	621.7	435.2 - 808.2

CONTROL	Selenoprotein P [ng/mL]	Valid Recovery Range [ng/mL]
CONTROL L	18.9	16.1 - 21.7
CONTROL M	74.4	63.2 - 85.6
CONTROL H	274.1	233.0 - 315.2

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.

DATE: 2016-12-22



InVivo BioTech Services GmbH
 Neuendorfstr. 24a
 16761 Hennigsdorf
 Germany

phone: +49 3302 883 770
 fax: +49 3302 883 771
 email: info@invivo.de
 web: <http://www.invivo.de>