

Technical Information

Sclerostin TECO[®] High sensitive Regulation of Bone Turnover

Cat. No.: TE1023-HS
 Tests: 96
 Method: **ELISA**
 Range: 0.05 – 3 ng/ml
 Sensitivity: LOD: 0.008 ng/ml
 LLOQ: 0.01 ng/ml
 ULOQ: 3.34 ng/ml
 Incubation time: 4.5 hours
 Sample volume: 25 µl
 Sample type: Plasma, Serum, Cell culture
 Sample preparation: Samples should be collected without hemolysis. Allow the blood to clot, separate serum by centrifugation and test samples within 2 hours. Serum is stable for 3 days at room temperature, 5 days at 2 – 8 °C, 2 years at -20 °C. Longer storage at -80°C or colder. Maximum 3 freeze- and thaw cycles.

Species: Human

Reference values:

Subjects	Mean (ng/ml)	SD (ng/ml)	Mean (pmol/l)	SD (pmol/l)	N
Pre-menopausal female	0.48	0.14	21.12	6.16	20
Post-menopausal female	0.58	0.17	25.52	7.48	19
Men	0.64	0.15	38.16	6.6	10

Clinically Healthy Subjects

Intended use

- Sclerosteosis
- Van Buchem disease
- Osteoporosis
- Chronic Kidney Disease
- Cardiac Research
- Others

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www.tecomedical.com



A EUROBIO SCIENTIFIC COMPANY

Switzerland / Headquarters

TECO medical AG

Gewerbestrasse 10
4450 Sissach

Phone +41 61 985 81 00

Fax +41 61 985 81 09

Mail info@tecomedical.com

Germany

TECO medical GmbH

Wasserbreite 57
32257 Bünde

Phone +49 52 23 985 99 99

Fax +49 52 23 985 99 98

Mail info@tecomedical.com

Austria

TECO medical AG

Phone 0800 20 40 66

Fax 0800 20 40 55

Mail info@tecomedical.com