



THE BONE MARKER ELISA PRODUCTS

BIOMEDICA

EPITOPE-MAPPED ANTIBODIES

SERUM BASED CALIBRATORS & CONTROLS

VALIDATED ACCORDING TO ICH AND FDA GUIDELINES

Setting the **standard**
for **clinical** research.



DKK-1 • CNP • free sRANKL • OPG • POSTN • SEMA4D • NRP-1

Dickkopf-1 (DKK-1) ELISA (BI-20413)

Method	Sandwich ELISA, HRP/TMB
Sample type	Serum, cc supernatants
Sample size	20 µl / test, 12x8 tests
Standard range	0 – 160 pmol/l
Detection limit	1.7 pmol/l
Assay time	3.5 h
Use	Research use only
References	170+

NT-proCNP ELISA (BI-20812)

Method	Sandwich ELISA, HRP/TMB
Sample type	Serum, plasma, cc supernatants
Sample size	20 µl / test, 12x8 tests
Standard range	0 – 128 pmol/l
Detection limit	0.7 pmol/l
Assay time	4 h
Use	Research use only
References	46

Free soluble RANKL ELISA (BI-20462)

Method	Sandwich ELISA, HRP/TMB
Sample type	Serum, plasma (heparin)
Sample size	150 µl / test, 12x8 tests
Standard range	0 – 2 pmol/l
Detection limit	0.01 pmol/l
Assay time	Overnight assay
Use	Research use only
References	295+

Osteoprotegerin (OPG) ELISA (BI-20403)

Method	Sandwich ELISA, HRP/TMB
Sample type	Serum, plasma
Sample size	20 µl / test, 12x8 tests
Standard range	0 – 20 pmol/l
Detection limit	0.07 pmol/l
Assay time	5.5 h
Use	Research use only
References	245+

Periostin ELISA (BI-20433)

Method	Sandwich ELISA, HRP/TMB
Sample type	Serum, plasma, urine, cc supernatants
Sample size	10 µl / test, 12x8 tests
Standard range	0 – 4000 pmol/l
Detection limit	20 pmol/l
Assay time	5.5 h
Use	Research use only
References	21

Periostin mouse ELISA (BI-20433MS)

Method	Sandwich ELISA, HRP/TMB
Sample type	Serum, plasma, cc supernatants
Sample size	≤5 µl / test, 12x8 tests
Standard range	0 – 16 nmol/l
Detection limit	0.003 nmol/l
Assay time	4.5 h
Use	Research use only
References	3

Soluble Semaphorin 4D ELISA (BI-20405)

Method	Sandwich ELISA, HRP/TMB
Sample type	Plasma
Sample size	10 µl / test, 12x8 tests
Standard range	0 – 2000 pmol/l
Detection limit	12 pmol/l
Assay time	4.5 h
Use	Research use only
References	4

Total soluble Neuropilin-1 ELISA (BI-20409)

Method	Sandwich ELISA, HRP/TMB
Sample type	Serum, plasma
Sample size	10 µl / test, 12x8 tests
Standard range	0 – 12 nmol/l
Detection limit	0.09 nmol/l
Assay time	4 h
Use	Research use only
References	5

Sclerostin ELISA (BI-20492)

Method	Sandwich ELISA, HRP/TMB
Sample type	Serum, plasma (EDTA, heparin), urine, cc supernatants
Sample size	20 µl / test, 12x8 tests
Standard range	0 – 240 pmol/l
Detection limit	3.2 pmol/l
Assay time	Overnight assay
Use	Research use only
References	275+

Bioactive Sclerostin ELISA (BI-20472)

Method	Sandwich ELISA, HRP/TMB
Sample type	Serum, plasma (EDTA, citrate), urine, cc supernatants
Sample size	20 µl / test, 12x8 tests
Standard range	0 – 320 pmol/l
Detection limit	1.9 pmol/l
Assay time	3.5 h
Use	Research use only
References	10

Sclerostin • FGF23 • VEGF • IL-6 • LRG-1 • Klotho • osteomiR™

FGF23 (C-terminal) ELISA (BI-20702)

Method	Sandwich ELISA, HRP/TMB
Sample type	Serum, plasma
Sample size	50 µl / test, 12x8 tests
Standard range	0 – 20 pmol/l
Detection limit	0.08 pmol/l
Assay time	Overnight assay
Use	Research use only
References	40

FGF23 (intact) ELISA (BI-20700)

Method	Sandwich ELISA, HRP/TMB
Sample type	Plasma, serum
Sample size	50 µl / test, 12x8 tests
Standard range	0 – 1600 pg/ml
Detection limit	5.4 pg/ml
Assay time	3 h / 30 min
Use	Research use only
References	12

VEGF ELISA (BI-VEGF)

Method	Sandwich ELISA, HRP/TMB
Sample type	Serum, plasma, cc supernatants
Sample size	10 µl / test, 12x8 tests
Standard range	0 – 2000 pg/ml
Assay time	4.5 h
Use	Research use only

IL-6 ELISA (BI-IL6)

Method	Sandwich ELISA, HRP/TMB
Sample type	Serum, plasma (EDTA, heparin)
Sample size	100 µl / test, 12x8 tests
Standard range	0 – 200 pg/ml
Assay time	4.5 h
Use	Research use only

LRG-1 ELISA (BI-LRG1)

Method	Sandwich ELISA, HRP/TMB
Sample type	Serum, plasma (EDTA, heparin, citrate)
Sample size	100 µl / test, 12x8 tests (diluted 1:4000)
Standard range	0 – 64 ng/ml
Assay time	3.5 h
Use	Research use only

Fluobolt™ Klotho FIA (FY-FIA-1704)

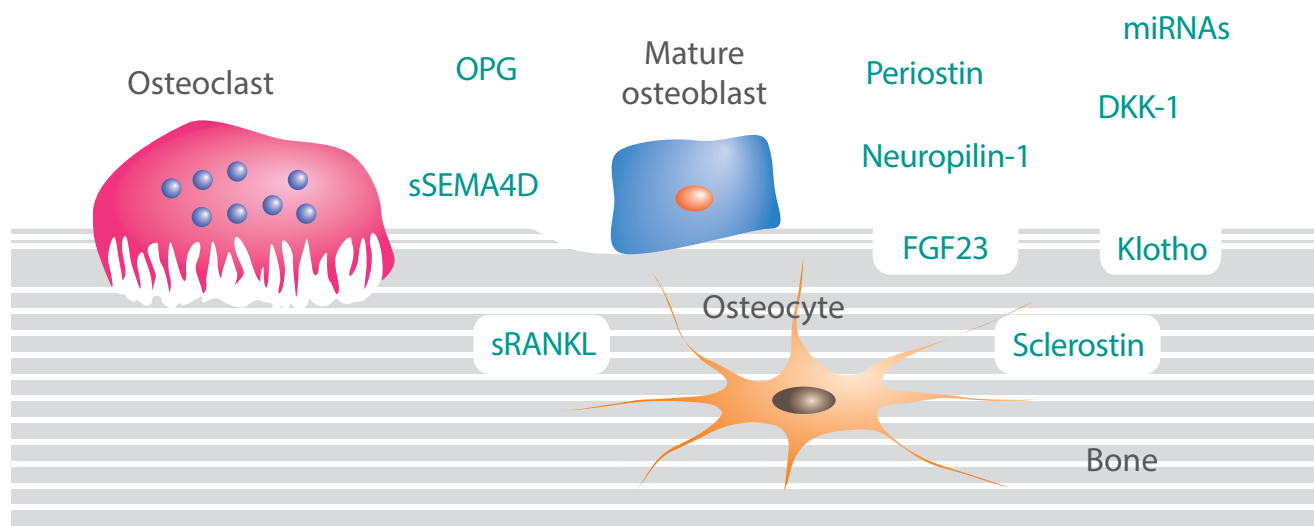
Method	Metal Enhanced Direct Sandwich Fluorescence Immunoassay
Sample type	Serum, plasma
Sample size	10 µl / test, 96 tests
Standard range	0 – 400 pmol/l
Detection limit	2.5 pmol/l
Assay time	Overnight assay
Use	Research use only

osteomiR™ -Fracture-Risk miRNA Biomarkers (TW-KT-011-OT)

Method	RT-qPCR, relative quantification without standard curve
Sample type	Serum, plasma (EDTA)
Sample size	200 µl / test, 48 tests
Detection limit	10 copies / µl
Assay time	8 hours
Use	Research use only
References	22

Setting the **standard** for **clinical** research.

Bone Cells and Secreted Biomarkers



Analytical Testing Service

- ✓ High-quality services
- ✓ Comprehensive results report
- ✓ Experienced, trained staff
- ✓ Expert sample handling

Biomedica offers a comprehensive testing service for all our proprietary ELISAs.

As an experienced ELISA assay developer and manufacturer located in the heart of Europe, our staff contribute to every step in the making of our ELISAs, thereby gaining a unique understanding of the assays' performance.

Related Products

- [Angiopoietin-2 ELISA \(BI-ANG2\)](#) – detects all three isoforms
- [TNF-alpha ELISA \(BI-TNFA\)](#) – detects free unbound TNF-alpha