

QUALITY CYTOKINE KITS FOR AFFORDABLE & EFFICIENT RESEARCH



DEVELOPED & MANUFACTURED BY BIOMEDICA

Features & Benefits

- ✓ Ready-to-Use ELISA Assays - prediluted standards
- ✓ Color-Coded Reagents - controls included
- ✓ Full Validation Package - international quality guidelines
- ✓ WHO International Standards - for kit calibration & harmonization



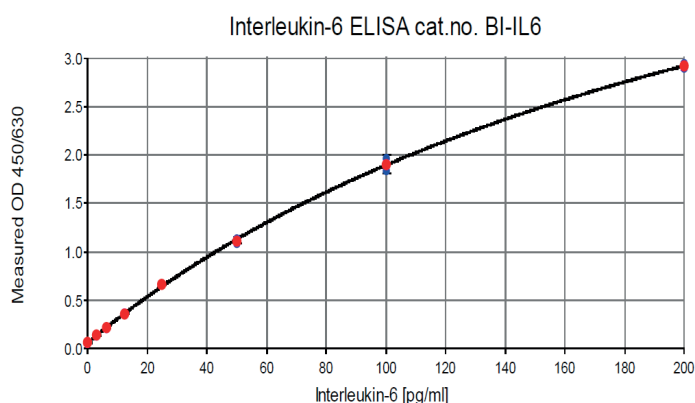
IL-6 ELISA

Cat. No. BI-IL6



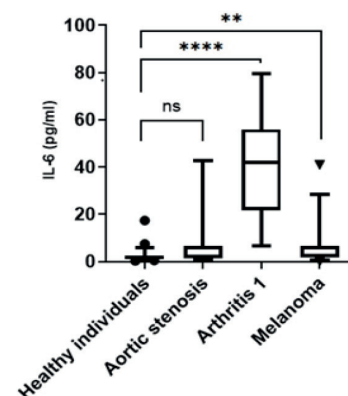
Key areas:	inflammation, cancer, cardiology, nephrology, bone metabolism
Measures:	human IL-6
Sample type:	serum, plasma (EDTA, heparin, citrate), cc supernatant, urine
Assay time:	4.5 hrs
Sample volume:	100 µl / well
Sensitivity:	0.28 pg/ml measurable values in serum and plasma
Assays range:	3.12 - 200 pg/ml (kit includes 8 standards and 2 controls)
Use:	research use only

Typical Standard Curve



GOOD DYNAMIC RANGE

IL-6 sample values



HIGH DISCRIMINATION

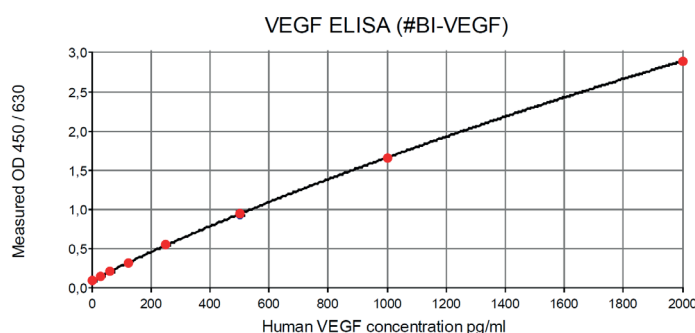
VEGF ELISA

Cat. No. BI-VEGF



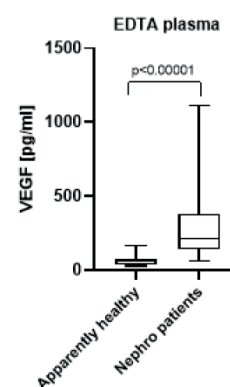
Key areas:	cancer, angiogenesis, inflammation, cardiology, bone metabolism
Measures:	human VEGF (all circulating isoforms incl. VEGF165b)
Sample type:	serum, plasma (EDTA, heparin, citrate), cc supernatant, urine
Assay time:	4.5 hrs
Sample volume:	10 µl / well
Sensitivity:	2.5 pg/ml
Assays range:	31.24 - 2000 pg/ml (kit includes 8 standards and 2 controls)
Use:	research use only

Typical Standard Curve



WIDE DYNAMIC RANGE

VEGF sample values



LOW SAMPLE VOLUME

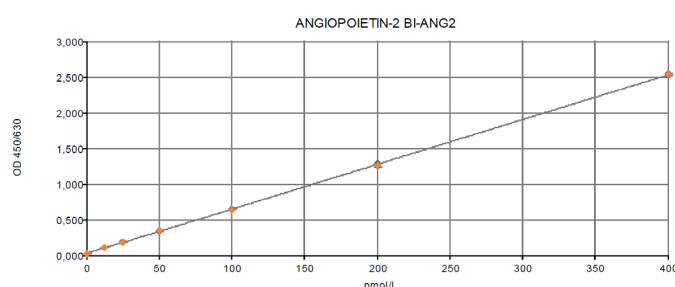
Angiopoietin-2 ELISA

Cat. No. BI-ANG2



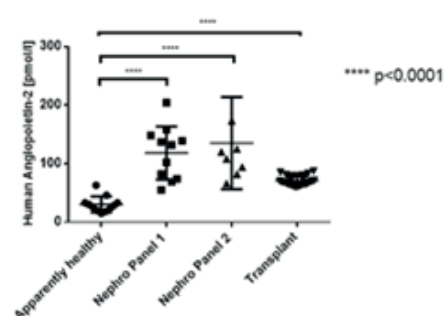
Key areas:	vascularisation, angiogenesis, inflammation, micro-vascular injury, renal fibrosis, tumor progression
Measures:	human Angiopoietin-2 including all three isoforms
Sample type:	serum, plasma (EDTA, heparin, citrate), cc supernatant, urine
Assay time:	4.5 hrs
Sample volume:	20 µl / well
Sensitivity:	0.2 ng/ml
Assays range:	0.7 - 22 ng/ml (kit includes 8 standards and 2 controls)
Use:	research use only

Typical Standard Curve



LOW SAMPLE VOLUME

ANG2 sample values



FOR CLINICAL SAMPLES

Angiopoietin-2 Mouse/Rat ELISA

Cat. No. BI-ANG2MR



Key areas:	vascularisation, angiogenesis, inflammation, micro-vascular injury, renal fibrosis, tumor progression
Measures:	mouse and rat Angiopoietin-2 including all three isoforms
Sample type:	mouse or rat serum and plasma
Assay time:	5.5 hrs
Sample volume:	5 µl / well
Sensitivity:	18.3 pmol/l (=1 ng/ml)
Assays range:	2.4 - 77 ng/l (kit includes 1 standard and 1 control)
Use:	research use only

TNF-alpha ELISA

Cat. No. BI-TNFA



Key areas:	inflammation, apoptosis, autoimmune diseases, obesity induced diabetes, neuroinflammation
Measures:	human Tumor Necrosis Factor alpha (TNF-α) free unbound TNF-α
Sample type:	serum, plasma (EDTA, heparin, citrate), cc supernatant, urine
Assay time:	5.5 hrs
Sample volume:	100 µl / well
Sensitivity:	0.1 pg/ml
Assay range:	1-32 pg/ml (kit includes 8 standards and 2 controls)
Use:	research use only

Setting the standard for clinical research.



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