

Assay Kits for Bone Research

Product	Description	Cat. No.	Size	Price
Acidic Mucopolysaccharide Assay Kit	Simple and rapid non-radioactive method for the quantitative determination of acidic mucopolysaccharides in animal cartilage tissue or cultured chondrocytes (cell layers or spherical cell clusters). Assay Range: 0 - 100 µg/mL	KT-007	100 tests	\$573
Collagen Type IV Staining Kit	For immunohistochemical staining of alpha-1, alpha-3, and alpha-5 chains of Type IV Collagen	KT-153	1 kit	\$800
Collagen IV ELISA (serum)	ELISA for the quantitative determination of Collagen IV in human serum. Assay Range: 16 - 1000 ng/mL	KT-035	96 tests	\$1,160
Collagen IV ELISA (urine)	ELISA for the quantitative determination of Collagen IV in human urine. Assay Range: 0.8 - 50 ng/mL	KT-036	96 tests	\$1,160
COMP (human) ELISA	Colorimetric microtiter enzyme immunoassay for the quantification of intact or fragmented human Cartilage Oligomeric Matrix Protein (hCOMP) in serum or synovial fluid. Assay Range: 10 - 80 ng/mL	BP-003	96 tests	\$749
COMP (mouse and rat) ELISA	Competitive ELISA for the quantitative determination of COMP in rat and mouse serum. Assay Range: 0.055 - 0.9 U/L	KT-183	96 tests	\$1,370
sGAG Assay	Spectrophotometric Alcian blue dye-binding assay for the <i>in vitro</i> quantification of sulfated glucosaminoglycans (sGAG). Assay Range: 12.5 to 400 µg/mL	BP-004	200 tests	\$458
MMP-3 ELISA	For the quantitative determination of Matrix Metalloproteinase 3 (MMP-3) in human serum. Assay Range: 12.5 - 800 ng/mL. Includes calibrators. *Not Available For Sale To Europe*	KT-452	96 tests	\$1,175
Osteoclast (Rat) Culture Kit	Contains frozen rat osteoclast precursor cells, washing medium, and culture medium with M-CSF and RANKL.	KT-361	4 x 10 ⁶ cells	\$952
TRAP Staining Kit	For staining TRAP (tartrate-resistant acidic phosphatase) in osteoclasts.	KT-008	1kit	\$387
TRAP-5b EIA (rat)	For the quantitative determination of tartrate-resistant acid phosphatase isoform 5b in rat serum. Assay Range: 0.4 - 30 U/L. Includes calibrators and controls.	KT-507	96 tests	\$720
Vitamin D Binding Protein	For measuring vitamin D binding protein in human serum or plasma.	KT-515	96 tests	\$425

For *In Vitro* Research Use Only. Not for use in diagnostic procedures in the U.S.