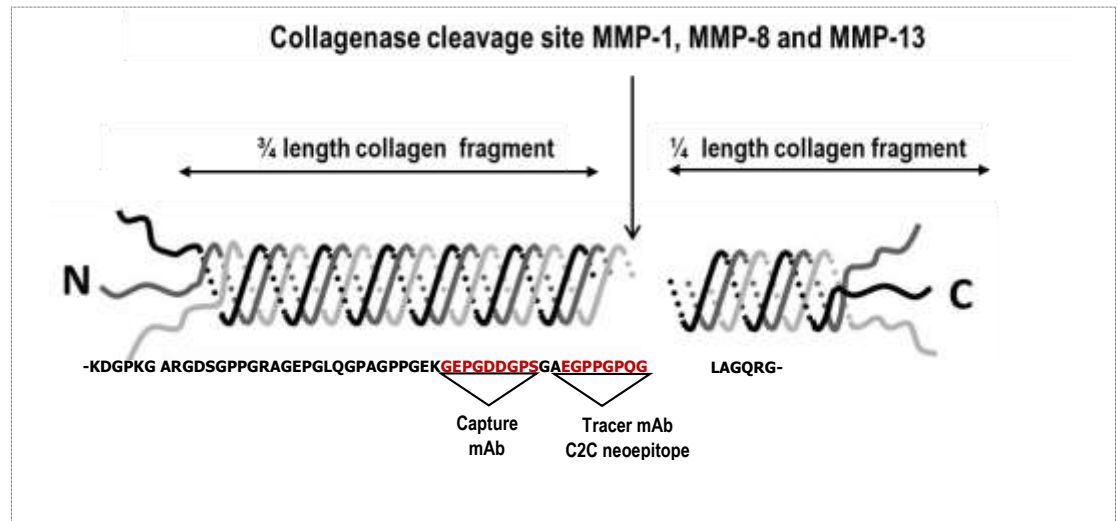


Collagen Type II Cleavage Sandwich Assay (IB-C2C-HUSA™)

Intended use:



The C2C-HUSA ELISA kit measures cartilage degradation. This assay with specific monoclonal antibodies is primarily designed to detect a type II collagen 45-mer collagenase-generated cleavage fragment commonly found in human urine. In a sandwich assay design the capture mAb is specific for intra-chain sequence and Tracer-HRP mAb is specific for C2C C-terminal neopeptide.

Method:	ELISA sandwich, 96 wells strip plate
Sample type:	Human urine only
Sample volume:	30 µL per replicate
Calibration range:	156 – 5000 pg/mL
Incubation time:	2 hours
Species:	Human. Not suitable for equine use. Utility in other species has not been established
Cross-reaction:	No cross-reaction with corresponding neopeptide peptides derived from collagen type I and collagen type III is detected

IBEX Pharmaceuticals Inc.