

## ELISA kits for TIMP-1 and HGH, 7/15

**July 2015—Enzo's TIMP-1 ELISA kit is designed to provide a useful tool** for investigating the TIMP-1 levels in multiple human matrices and aims to advance the studies on TIMP-1 function. The assay format allows for quantitative detection of 30 pg/mL of TIMP-1 in various sample types including serum, plasma, saliva, urine, and tissue culture media. The highly sensitive assay offers high-throughput analysis, measuring up to 39 samples in duplicate in two hours. The ELISA is thoroughly validated to ensure excellent reproducibility between experiments, and low or no cross-reactivity with related molecules such as TIMP-2, TIMP-3, TIMP-4, MMP-1, MMP-2, MMP-3, MMP-7, MMP-8, MMP-9, and MMP-13.



For human growth hormone, Enzo's quantitative ELISA kit offers ultra-sensitive detection enabling quantification of HGH with as little as 0.93 pg/mL. The kit offers complete flexibility, validated with various sample types including human and canine serum, human plasma, human saliva, and tissue culture media. The assay provides quantitative results with excellent reproducibility between experiments and offers analysis of up to 36 duplicate samples in less than 2.5 hours. The ELISA kit displays high specificity to HGH with low cross-reactivity to similar molecules such as prolactin and human placental lactogen.

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