

Human Matrix metalloproteinase-13 ELISA Kit (2 plates)

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| Catalogue No.: | BEK-2180-2P |
| Description: | The human Matrix metalloproteinase-13 (MMP-13) Kit is a sandwich ELISA. The capture antibody is a monoclonal anti-MMP-13 antibody pre-coated onto the 96-well strip plates provided in the kit. Test samples and standards of known MMP-13 concentration are added to these wells and allowed to complex with the bound MMP-13 antibody. A biotinylated polyclonal antibody is then added. This detection antibody binds to the antigen thus completing the sandwich. After washing, an enzyme Avidin-Biotin-Peroxidase complex (ABC) is added which binds to the second antibody. The peroxidase substrate TMB is added to induce a coloured reaction product. The intensity of this coloured product is directly proportional to the concentration of MMP-13 present in the samples. The purpose of this kit is the in-vitro quantitative determination of human MMP-13 in samples such as sera, plasma, and cell culture supernates. This kit has been configured for research use only and is not to be used in diagnostic or clinical procedures. |
| Batch No.: | See product labels |
| Other Names: | Collagenase 3; Matrix metalloproteinase-13; MMP13; MMP-13; |
| Accession: | P45452 MMP13_HUMAN; |
| Specificity: | MMP-13 |
| Storage: | Store at 2-8C |
| Kit components: | The ELISA kit box contains 2 x 96-well pre-coated strip plates, protein standards, detection reagents, substrate buffer and detailed protocols. |
| Range: | 156 pg/mL - 10,000 pg/mL |
| Sensitivity: | < 15 pg/ml |
| Kit protocol: | Please refer to our online product listing for current protocol/MSDS versions. |

FOR RESEARCH USE ONLY
