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## Product Datasheet

### Human C-telopeptide of type II collagen (CTX-II) ELISA Kit ASC-KTE62194

|                            |                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Human C-telopeptide of type II collagen (CTX-II) ELISA Kit                                                                       |
| Biozol Catalog Number      | ASC-KTE62194                                                                                                                     |
| Supplier Catalog Number    | KTE62194                                                                                                                         |
| Alternative Catalog Number | ASC-KTE62194-48, ASC-KTE62194-96                                                                                                 |
| Manufacturer               | Abbkine Scientific                                                                                                               |
| Category                   | Kits/Assays                                                                                                                      |
| Application                | ELISA                                                                                                                            |
| Species Reactivity         | Human                                                                                                                            |
| Product Description        | Human C-telopeptide of type II collagen (CTX-II) ELISA Kit employs a two-site sandwich ELISA to quantitate CTX-II in samples.... |
| Range                      | 10 nmol/L-160 nmol/L                                                                                                             |
| Sensitivity                | 1.0 nmol/L                                                                                                                       |
| Tag                        | CTX-II                                                                                                                           |
| Samples                    | Cell culture supernatantsSerumPlasmaOther biological fluids                                                                      |

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| Application Notes | <p>Human C-telopeptide of type II collagen (CTX-II) ELISA Kit employs a two-site sandwich ELISA to quantitate CTX-II in samples. An antibody specific for CTX-II has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CTX-II present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human CTX-II detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of CTX-II bound in the initial step. The color development is stopped and the intensity of the color is measured.</p> |
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