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## Product Datasheet

### EliKine(TM) Human Testosterone ELISA Kit ASC-KTE0001

|                            |                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------|
| Article Name               | EliKine(TM) Human Testosterone ELISA Kit                                                      |
| Biozol Catalog Number      | ASC-KTE0001                                                                                   |
| Supplier Catalog Number    | KTE0001                                                                                       |
| Alternative Catalog Number | ASC-KTE0001-48, ASC-KTE0001-96                                                                |
| Manufacturer               | Abbkine Scientific                                                                            |
| Category                   | Kits/Assays                                                                                   |
| Application                | ELISA                                                                                         |
| Species Reactivity         | Bovine, Canine, Gallus, Goat, Human, Monkey, Porcine, Rabbit, Rat, Sheep                      |
| Product Description        | EliKine(TM) Testosterone ELISA Kit employs a competitive ELISA to quantitate Testosterone.... |
| Range                      | 0.2 ng/ml-80 ng/ml                                                                            |
| Sensitivity                | 0.2 ng/ml                                                                                     |
| Tag                        | Testosterone                                                                                  |
| Samples                    | SerumPlasmaOther biological fluids                                                            |

Application Notes

EliKine(TM) Testosterone ELISA Kit employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for testosterone and Horseradish Peroxidase (HRP) conjugated testosterone. The competitive inhibition reaction is launched between with HRP labeled testosterone and unlabeled testosterone with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of testosterone in the sample. The color development is stopped and the intensity of the color is measured.