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## Product Datasheet

### Human Lipopolysaccharides (LPS) ELISA Kit ASC-KTE62375

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|----------------------------|--|
| Article Name               | Human Lipopolysaccharides (LPS) ELISA Kit  |
| Biozol Catalog Number      | ASC-KTE62375   |
| Supplier Catalog Number    | KTE62375   |
| Alternative Catalog Number | ASC-KTE62375-48, ASC-KTE62375-96   |
| Manufacturer               | Abbkine Scientific   |
| Category                   | Kits/Assays  |
| Application                | ELISA  |
| Species Reactivity         | Human  |
| Product Description        | Human Lipopolysaccharides (LPS) ELISA Kit employs a two-site sandwich ELISA to quantitate LPS in samples.... |
| Range                      | 30 ng/L-480 ng/L   |
| Sensitivity                | 1.0 ng/L   |
| Tag                        | LPS  |
| Samples                    | Cell culture supernatantsSerumPlasmaOther biological fluids  |

Application Notes

Human Lipopolysaccharides (LPS) ELISA Kit employs a two-site sandwich ELISA to quantitate LPS in samples. An antibody specific for LPS has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LPS present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human LPS 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 LPS bound in the initial step. The color development is stopped and the intensity of the color is measured.