

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Human Leukotriene C4 (LT-C4) ELISA Kit ASC-KTE61768

|                            |                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------|
| Article Name               | Human Leukotriene C4 (LT-C4) ELISA Kit                                                                |
| Biozol Catalog Number      | ASC-KTE61768                                                                                          |
| Supplier Catalog Number    | KTE61768                                                                                              |
| Alternative Catalog Number | ASC-KTE61768-48, ASC-KTE61768-96                                                                      |
| Manufacturer               | Abbkine Scientific                                                                                    |
| Category                   | Kits/Assays                                                                                           |
| Application                | ELISA                                                                                                 |
| Species Reactivity         | Human                                                                                                 |
| Product Description        | This Human Leukotriene C4 (LT-C4) ELISA Kit employs a two-site sandwich ELISA to quantitate LT-C4.... |
| Range                      | Please inquire                                                                                        |
| Sensitivity                | Please inquire                                                                                        |
| Tag                        | LT-C4                                                                                                 |
| Samples                    | Cell culture supernatantsSerumPlasmaOther biological fluids                                           |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes | <p>This Human Leukotriene C4 (LT-C4) ELISA Kit employs a two-site sandwich ELISA to quantitate LT-C4 in samples. An antibody specific for LT-C4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LT-C4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for LT-C4 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of LT-C4 bound in the initial step. The color development is stopped and the intensity of the color is measured.</p> |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|