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## Product Datasheet

### EliKine(TM) Human IL-5 ELISA Kit ASC-KTE6016

|                            |   |
|----------------------------|---|
| Article Name               | EliKine(TM) Human IL-5 ELISA Kit  |
| Biozol Catalog Number      | ASC-KTE6016   |
| Supplier Catalog Number    | KTE6016   |
| Alternative Catalog Number | ASC-KTE6016-48, ASC-KTE6016-96  |
| Manufacturer               | Abbkine Scientific  |
| Category                   | Kits/Assays   |
| Application                | ELISA   |
| Species Reactivity         | Human   |
| Product Description        | EliKine(TM) Human IL-5 ELISA Kit employs a two-site sandwich ELISA to quantitate Human IL-5.... |
| Range                      | 7.8 pg/mL-500 pg/mL   |
| Sensitivity                | 4 pg/mL   |
| Tag                        | IL5   |
| NCBI                       | <a href="#">3567</a>  |
| UniProt                    | <a href="#">P05113</a>  |
| Samples                    | Cell culture supernatantsSerumPlasmaOther biological fluids                                     |

Application Notes

EliKine(TM) Human IL-5 ELISA Kit employs a two-site sandwich ELISA to quantitate IL-5 in samples. An antibody specific for IL-5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-5 is added to the wells. After washing, proprietary EliKine(TM) Streptavidin-HRP conjugates is added to the wells. Following a wash to remove any unbound streptavidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL-5 bound in the initial step. The color development is stopped and the intensity of the color is measured.