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Product Datasheet

Human Signal transducer and activator of transcription 2 (STAT2) ELISA Kit ASC-KTE60376

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| Article Name | Human Signal transducer and activator of transcription 2 (STAT2) ELISA Kit |
| Biozol Catalog Number | ASC-KTE60376 |
| Supplier Catalog Number | KTE60376 |
| Alternative Catalog Number | ASC-KTE60376-48, ASC-KTE60376-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human Signal transducer and activator of transcription 2 (STAT2) ELISA Kit employs a two-site sandwich ELISA to quantitate STAT2.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Tag | STAT2 |
| NCBI | 6773 |
| UniProt | P52630 |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

This Human Signal transducer and activator of transcription 2 (STAT2) ELISA Kit employs a two-site sandwich ELISA to quantitate STAT2 in samples. An antibody specific for STAT2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any STAT2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for STAT2 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 STAT2 bound in the initial step. The color development is stopped and the intensity of the color is measured.