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## Product Datasheet

### Mouse Synaptotagmin-4 (SYT4) ELISA Kit ASC-KTE70305

|                            |  |
|----------------------------|--|
| Article Name               | Mouse Synaptotagmin-4 (SYT4) ELISA Kit   |
| Biozol Catalog Number      | ASC-KTE70305   |
| Supplier Catalog Number    | KTE70305   |
| Alternative Catalog Number | ASC-KTE70305-48, ASC-KTE70305-96   |
| Manufacturer               | Abbkine Scientific   |
| Category                   | Kits/Assays  |
| Application                | ELISA  |
| Species Reactivity         | Mouse  |
| Product Description        | This Mouse Synaptotagmin-4 (SYT4) ELISA Kit employs a two-site sandwich ELISA to quantitate SYT4.... |
| Range                      | Please inquire   |
| Sensitivity                | Please inquire   |
| Tag                        | SYT4   |
| NCBI                       | <a href="#">20983</a>  |
| UniProt                    | <a href="#">P40749</a>   |
| Samples                    | Cell culture supernatants<br>Serum<br>Plasma<br>Other biological fluids                              |

Application Notes

This Mouse Synaptotagmin-4 (SYT4) ELISA Kit employs a two-site sandwich ELISA to quantitate SYT4 in samples. An antibody specific for SYT4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SYT4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SYT4 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 SYT4 bound in the initial step. The color development is stopped and the intensity of the color is measured.