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Product Datasheet

Rat 14-3-3 protein theta (YWHAQ) ELISA Kit ASC-KTE100001

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| Article Name | Rat 14-3-3 protein theta (YWHAQ) ELISA Kit |
| Biozol Catalog Number | ASC-KTE100001 |
| Supplier Catalog Number | KTE100001 |
| Alternative Catalog Number | ASC-KTE100001-48, ASC-KTE100001-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Rat |
| Product Description | This Rat 14-3-3 protein theta (YWHAQ) ELISA Kit employs a two-site sandwich ELISA to quantitate YWHAQ.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Tag | YWHAQ |
| NCBI | 100008930 |
| UniProt | Q6Q6X0 |
| Samples | Cell culture supernatants Serum Plasma Other biological fluids |

Application Notes

This Rat 14-3-3 protein theta (YWHAQ) ELISA Kit employs a two-site sandwich ELISA to quantitate YWHAQ in samples. An antibody specific for YWHAQ has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any YWHAQ present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for YWHAQ 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 YWHAQ bound in the initial step. The color development is stopped and the intensity of the color is measured.