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Product Datasheet

Human Methyl-CpG-binding domain protein 3 (MBD3) ELISA Kit ASC-KTE61703

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| Article Name | Human Methyl-CpG-binding domain protein 3 (MBD3) ELISA Kit |
| Biozol Catalog Number | ASC-KTE61703 |
| Supplier Catalog Number | KTE61703 |
| Alternative Catalog Number | ASC-KTE61703-48, ASC-KTE61703-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human Methyl-CpG-binding domain protein 3 (MBD3) ELISA Kit employs a two-site sandwich ELISA to quantitate MBD3.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Tag | MBD3 |
| NCBI | 53615 |
| UniProt | O95983 |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

This Human Methyl-CpG-binding domain protein 3 (MBD3) ELISA Kit employs a two-site sandwich ELISA to quantitate MBD3 in samples. An antibody specific for MBD3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MBD3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MBD3 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 MBD3 bound in the initial step. The color development is stopped and the intensity of the color is measured.