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Product Datasheet

Human Neural cell adhesion molecule 1 (NCAM1) ELISA Kit ASC-KTE61350

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| Article Name | Human Neural cell adhesion molecule 1 (NCAM1) ELISA Kit |
| Biozol Catalog Number | ASC-KTE61350 |
| Supplier Catalog Number | KTE61350 |
| Alternative Catalog Number | ASC-KTE61350-48, ASC-KTE61350-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human Neural cell adhesion molecule 1 (NCAM1) ELISA Kit employs a two-site sandwich ELISA to quantitate NCAM1.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Tag | NCAM1 |
| NCBI | 4684 |
| UniProt | P13591 |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

This Human Neural cell adhesion molecule 1 (NCAM1) ELISA Kit employs a two-site sandwich ELISA to quantitate NCAM1 in samples. An antibody specific for NCAM1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NCAM1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NCAM1 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 NCAM1 bound in the initial step. The color development is stopped and the intensity of the color is measured.