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Product Datasheet

EliKine(TM) Mouse VEGF ELISA Kit ASC-KTE7016

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| Article Name | EliKine(TM) Mouse VEGF ELISA Kit |
| Biozol Catalog Number | ASC-KTE7016 |
| Supplier Catalog Number | KTE7016 |
| Alternative Catalog Number | ASC-KTE7016-48,ASC-KTE7016-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Mouse |
| Product Description | EliKine(TM) Mouse VEGF ELISA Kit employs a two-site sandwich ELISA to quantitate Mouse VEGF-A.... |
| Range | 15.63 pg/ml-1000 pg/ml |
| Sensitivity | 8 pg/ml |
| Tag | VEGFA |
| NCBI | 22339 |
| UniProt | Q00731 |
| Samples | Cell culture supernatants Serum Plasma Other biological fluids |

Application Notes

EliKine(TM) Mouse VEGF ELISA Kit employs a two-site sandwich ELISA to quantitate VEGF-A in samples. An antibody specific for VEGF-A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any VEGF-A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VEGF-A is added to the wells. After washing, proprietary EliKine(TM) Streptavidin-HRP conjugates is added to the wells. Following a wash to remove any unbound streptavidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of VEGF-A bound in the initial step. The color development is stopped and the intensity of the color is measured.