

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Mouse EG-VEGF(Endocrine Gland Derived Vascular Endothelial Growth Factor) ELISA Kit EBT-ELK2479

| | |
|----------------------------|--|
| Article Name | Mouse EG-VEGF(Endocrine Gland Derived Vascular Endothelial Growth Factor) ELISA Kit |
| Biozol Catalog Number | EBT-ELK2479 |
| Supplier Catalog Number | ELK2479 |
| Alternative Catalog Number | EBT-ELK2479-96, EBT-ELK2479-48, EBT-ELK2479-96X5 |
| Manufacturer | ELK Biotechnology |
| Category | Kits/Assays |
| Species Reactivity | Mouse |
| Concentration | 1000 pg/mL |
| Range | 15.63-1000 pg/mL |
| Sensitivity | 5.8 pg/mL |
| UniProt | Q14A28 |
| Samples | Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids |

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cytokine, Tumor immunity,. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse EG-VEGF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse EG-VEGF. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse EG-VEGF, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Mouse EG-VEGF in the samples is then determined by comparing the OD of the samples to the standard curve