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## Product Datasheet

### Rat VEGI(Vascular Endothelial Growth Inhibitor) ELISA Kit EBT-ELK11232

Artikelname	Rat VEGI(Vascular Endothelial Growth Inhibitor) ELISA Kit
Artikelnummer	EBT-ELK11232
Hersteller Artikelnummer	ELK11232
Alternativnummer	EBT-ELK11232-96, EBT-ELK11232-48, EBT-ELK11232-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	1600 pg/mL
Detektionsbereich	25-1600 pg/mL
Sensitivitaet	7.23 pg/mL
UniProt	<a href="#">Q8K3Y7</a>
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: 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 Rat VEGF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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. The concentration of Rat VEGF in the samples is then determined by comparing the OD of the samples to the standard curve