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## Product Datasheet

### **GSSG(Oxidized Glutathione) ELISA Kit EBT-ELK9195**

Article Name	GSSG(Oxidized Glutathione) ELISA Kit
Biozol Catalog Number	EBT-ELK9195
Supplier Catalog Number	ELK9195
Alternative Catalog Number	EBT-ELK9195-96, EBT-ELK9195-48, EBT-ELK9195-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	All
Concentration	20000 ng/mL
Range	312.5-20000 ng/mL
Sensitivity	89.5 ng/mL
Samples	biological agents and other biological fluids

Application Notes	<p>Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with GSSG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to GSSG. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 GSSG in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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