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## Product Datasheet

### Mouse Glutamine synthetase (GS) ELISA Kit BYT-ORB1948644

Artikelname	Mouse Glutamine synthetase (GS) ELISA Kit
Artikelnummer	BYT-ORB1948644
Hersteller Artikelnummer	orb1948644
Alternativnummer	BYT-ORB1948644-48,BYT-ORB1948644-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Produktbeschreibung	Mouse Glutamine synthetase (GS) ELISA Kit...
Detektionsbereich	15.63-1000pg/mL
Sensitivitaet	9.38 pg/mL
UniProt	<a href="#">P15105</a>
Proben	serum, plasma, Tissue homogenate and Other biological samples
Target-Kategorie	GS

Anwendungsbeschreibung

Application Notes: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse GS. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse GS and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse GS, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm. The OD value is proportional to the concentration of Mouse GS. You can calculate the concentration of Mouse GS in the samples by comparing the OD of the samples to the standard curve