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Product Datasheet

Mouse beta-Melanocyte Stimulating Hormone (betaMSH) ELISA Kit BYT-ORB1947420

Artikelname	Mouse beta-Melanocyte Stimulating Hormone (betaMSH) ELISA Kit
Artikelnummer	BYT-ORB1947420
Hersteller Artikelnummer	orb1947420
Alternativnummer	BYT-ORB1947420-48,BYT-ORB1947420-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Produktbeschreibung	Mouse beta-Melanocyte Stimulating Hormone (betaMSH) ELISA Kit...
Detektionsbereich	31.25-2000pg/mL
Sensitivitaet	18.75 pg/mL
UniProt	P01193
Proben	serum, plasma, Tissue homogenate and Other biological samples
Target-Kategorie	betaMSH

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 betaMSH. 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 betaMSH 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 betaMSH, 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 2 nm. The OD value is proportional to the concentration of Mouse betaMSH. You can calculate the concentration of Mouse betaMSH in the samples by comparing the OD of the samples to the standard curve