

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Rat Hypoxia Inducible Factor 2 Alpha (HIF2a) ELISA Kit BYT-ORB780880

Artikelname	Rat Hypoxia Inducible Factor 2 Alpha (HIF2a) ELISA Kit
Artikelnummer	BYT-ORB780880
Hersteller Artikelnummer	orb780880
Alternativnummer	BYT-ORB780880-48, BYT-ORB780880-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
Produktbeschreibung	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 Hypoxia Inducible Factor 2 Alpha(HIF2a)....
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	31 pg/mL
UniProt	Q9JHS1
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 5000 pg/mL. 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 HIF2a. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat HIF2a. 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 HIF2a, 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 Rat HIF2a in the samples is then determined by comparing the OD of the samples to the standard curve