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Product Datasheet

Mouse Epidermal Growth Factor Receptor (EGFR) ELISA Kit BYT-ORB776285

Artikelname	Mouse Epidermal Growth Factor Receptor (EGFR) ELISA Kit
Artikelnummer	BYT-ORB776285
Hersteller Artikelnummer	orb776285
Alternativnummer	BYT-ORB776285-48, BYT-ORB776285-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Mouse
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 Epidermal Growth Factor Receptor(EGFR)....
Konzentration	6000 pg/mL
Detektionsbereich	93.75-6000 pg/mL
Sensitivitaet	39.08 pg/mL
UniProt	Q01279
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 6000 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 Mouse EGFR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse EGFR. 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 Mouse EGFR, 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 Mouse EGFR in the samples is then determined by comparing the OD of the samples to the standard curve