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## Product Datasheet

### Human Epidermal Growth Factor Receptor 2 (EGFR2) ELISA Kit BYT-ORB776097

Artikelname	Human Epidermal Growth Factor Receptor 2 (EGFR2) ELISA Kit
Artikelnummer	BYT-ORB776097
Hersteller Artikelnummer	orb776097
Alternativnummer	BYT-ORB776097-48, BYT-ORB776097-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
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 2(EGFR2)....
Konzentration	40 ng/mL
Detektionsbereich	0.63-40 ng/mL
Sensitivitaet	0.223 ng/mL
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 40 ng/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 Human EGFR2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human EGFR2. 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 Human EGFR2, 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 Human EGFR2 in the samples is then determined by comparing the OD of the samples to the standard curve