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Product Datasheet

Human excision repair cross-complementation group 3 (ERCC3) ELISA Kit BYT-ORB782674

Artikelname	Human excision repair cross-complementation group 3 (ERCC3) ELISA Kit
Artikelnummer	BYT-ORB782674
Hersteller Artikelnummer	orb782674
Alternativnummer	BYT-ORB782674-48, BYT-ORB782674-96
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 ERCC3(excision repair cross-complementation group 3)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.067 ng/mL
UniProt	P19447
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung	<p>Application Notes: standard: 10 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 ERCC3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human ERCC3. 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 ERCC3, 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 ERCC3 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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