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Product Datasheet

Human Cytokeratin 18 (CK-18) ELISA Kit BYT-ORB782370

Artikelname	Human Cytokeratin 18 (CK-18) ELISA Kit
Artikelnummer	BYT-ORB782370
Hersteller Artikelnummer	orb782370
Alternativnummer	BYT-ORB782370-48, BYT-ORB782370-96
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 CK-18(Cytokeratin 18)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.056 ng/mL
Proben	Tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

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 CK-18. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CK-18. 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 CK-18, 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 CK-18 in the samples is then determined by comparing the OD of the samples to the standard curve