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## Product Datasheet

### Human Collagen Type XI Alpha 1 (COL11a1) ELISA Kit BYT-ORB776974

Artikelname	Human Collagen Type XI Alpha 1 (COL11a1) ELISA Kit
Artikelnummer	BYT-ORB776974
Hersteller Artikelnummer	orb776974
Alternativnummer	BYT-ORB776974-48, BYT-ORB776974-96
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 Collagen Type XI Alpha 1(COL11a1)....
Konzentration	2500 pg/mL
Detektionsbereich	39.07-2500 pg/mL
Sensitivitaet	15 pg/mL
UniProt	<a href="#">P12107</a>
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung	<p>Application Notes: standard: 2500 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 Human COL11a1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human COL11a1. 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 COL11a1, 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 COL11a1 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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