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## Product Datasheet

### Human Alpha-2-Glycoprotein 1, Zinc Binding (aZGP1) ELISA Kit BYT-ORB780083

Artikelname	Human Alpha-2-Glycoprotein 1, Zinc Binding (aZGP1) ELISA Kit
Artikelnummer	BYT-ORB780083
Hersteller Artikelnummer	orb780083
Alternativnummer	BYT-ORB780083-48, BYT-ORB780083-96
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 Alpha-2-Glycoprotein 1, Zinc Binding(aZGP1)....
Konzentration	300 ng/mL
Detektionsbereich	4.69-300 ng/mL
Sensitivitaet	1.9 ng/mL
UniProt	<a href="#">P25311</a>
Proben	serum, plasma, urine, saliva, seminal plasma, sweat and other biological fluids

Anwendungsbeschreibung	<p>Application Notes: standard: 300 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 aZGP1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human aZGP1. 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 aZGP1, 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 aZGP1 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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