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## Product Datasheet

### Horse Angiotensin II (AngII) ELISA Kit BYT-ORB780772

Artikelname	Horse Angiotensin II (AngII) ELISA Kit
Artikelnummer	BYT-ORB780772
Hersteller Artikelnummer	orb780772
Alternativnummer	BYT-ORB780772-48, BYT-ORB780772-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Equine
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 Angiotensin II(AngII)....
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	9.77 pg/mL
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 2000 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 Horse AngII. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse AngII. 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 Horse AngII, 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 Horse AngII in the samples is then determined by comparing the OD of the samples to the standard curve