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Product Datasheet

Rat AXL Receptor Tyrosine Kinase (AXL) ELISA Kit BYT-ORB781915

Artikelname	Rat AXL Receptor Tyrosine Kinase (AXL) ELISA Kit
Artikelnummer	BYT-ORB781915
Hersteller Artikelnummer	orb781915
Alternativnummer	BYT-ORB781915-48, BYT-ORB781915-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
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 AXL Receptor Tyrosine Kinase (AXL)....
Konzentration	150 ng/mL
Detektionsbereich	2.35-150 ng/mL
Sensitivitaet	0.9 ng/mL
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 150 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 Rat AXL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat AXL. 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 Rat AXL, 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 Rat AXL in the samples is then determined by comparing the OD of the samples to the standard curve