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## Product Datasheet

### Rat Amine Oxidase, Copper Containing 3 (AOC3) ELISA Kit BYT-ORB781568

Artikelname	Rat Amine Oxidase, Copper Containing 3 (AOC3) ELISA Kit
Artikelnummer	BYT-ORB781568
Hersteller Artikelnummer	orb781568
Alternativnummer	BYT-ORB781568-48, BYT-ORB781568-96
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 Amine Oxidase, Copper Containing 3(AOC3)...
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6.5 pg/mL
UniProt	<a href="#">O08590</a>
Proben	serum, plasma, tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 1000 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 Rat AOC3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat AOC3. 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 AOC3, 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 AOC3 in the samples is then determined by comparing the OD of the samples to the standard curve