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## Product Datasheet

### Zebrafish Poly ADP Ribose Polymerase (PARP) ELISA Kit BYT-ORB1291335

Artikelname	Zebrafish Poly ADP Ribose Polymerase (PARP) ELISA Kit
Artikelnummer	BYT-ORB1291335
Hersteller Artikelnummer	orb1291335
Alternativnummer	BYT-ORB1291335-48, BYT-ORB1291335-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Zebrafish
Produktbeschreibung	Zebrafish PARP (Poly ADP Ribose Polymerase) ELISA Kit...
Konzentration	50 ng/mL
Detektionsbereich	0.79-50 ng/mL
Sensitivitaet	0.28 ng/mL
Proben	Tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 50 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 Zebrafish PARP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Zebrafish PARP. 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 Zebrafish PARP, 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 Zebrafish PARP in the samples is then determined by comparing the OD of the samples to the standard curve