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## Product Datasheet

### Chicken Caspase 3 (CASP3) ELISA Kit BYT-ORB782486

Artikelname	Chicken Caspase 3 (CASP3) ELISA Kit
Artikelnummer	BYT-ORB782486
Hersteller Artikelnummer	orb782486
Alternativnummer	BYT-ORB782486-48, BYT-ORB782486-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Gallus
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 Caspase 3(CASP3)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.052 ng/mL
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 10 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 Chicken CASP3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Chicken CASP3. 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 Chicken CASP3, 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 Chicken CASP3 in the samples is then determined by comparing the OD of the samples to the standard curve