

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### Rat RARa(Retinoic Acid Receptor Alpha) ELISA Kit EBT-ELK3858

Artikelname	Rat RARa(Retinoic Acid Receptor Alpha) ELISA Kit
Artikelnummer	EBT-ELK3858
Hersteller Artikelnummer	ELK3858
Alternativnummer	EBT-ELK3858-96, EBT-ELK3858-48, EBT-ELK3858-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.119 ng/mL
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Metabolic pathway, Nutrition metabolism,. 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 RARa. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat RARa. 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 RARa, 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 RARa in the samples is then determined by comparing the OD of the samples to the standard curve