

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

## Product Datasheet

### Sheep Tumor Necrosis Factor Alpha (TNFa) ELISA Kit BYT-ORB781875

Artikelname	Sheep Tumor Necrosis Factor Alpha (TNFa) ELISA Kit
Artikelnummer	BYT-ORB781875
Hersteller Artikelnummer	orb781875
Alternativnummer	BYT-ORB781875-48, BYT-ORB781875-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Sheep
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 Tumor Necrosis Factor Alpha(TNFa)....
Konzentration	200 pg/mL
Detektionsbereich	3.13-200 pg/mL
Sensitivitaet	1.24 pg/mL
UniProt	<a href="#">P23383</a>
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 200 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 Sheep TNFa. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Sheep TNFa. 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 Sheep TNFa, 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 Sheep TNFa in the samples is then determined by comparing the OD of the samples to the standard curve