

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

Product Datasheet

Pig Galectin 1 (GAL1) ELISA Kit BYT-ORB2667493

Artikelname	Pig Galectin 1 (GAL1) ELISA Kit
Artikelnummer	BYT-ORB2667493
Hersteller Artikelnummer	orb2667493
Alternativnummer	BYT-ORB2667493-48,BYT-ORB2667493-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Porcine
Produktbeschreibung	Pig Galectin 1 (GAL1) ELISA Kit...
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	31.2 pg/mL
UniProt	Q49I35
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 5000 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 Pig GAL1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig GAL1. 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 Pig GAL1, 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 Pig GAL1 in the samples is then determined by comparing the OD of the samples to the standard curve