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Product Datasheet

Mouse Defensin Alpha 1, Neutrophil (DEFa1) ELISA Kit BYT-ORB777203

Artikelname	Mouse Defensin Alpha 1, Neutrophil (DEFa1) ELISA Kit
Artikelnummer	BYT-ORB777203
Hersteller Artikelnummer	orb777203
Alternativnummer	BYT-ORB777203-48, BYT-ORB777203-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Mouse
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 Defensin Alpha 1, Neutrophil(DEFa1)....
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	13.7 pg/mL
UniProt	P11477
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 2000 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 Mouse DEFa1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse DEFa1. 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 Mouse DEFa1, 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 Mouse DEFa1 in the samples is then determined by comparing the OD of the samples to the standard curve