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Product Datasheet

Human Protease, Serine 50 (PRSS50) ELISA Kit BYT-ORB780734

Artikelname	Human Protease, Serine 50 (PRSS50) ELISA Kit
Artikelnummer	BYT-ORB780734
Hersteller Artikelnummer	orb780734
Alternativnummer	BYT-ORB780734-48, BYT-ORB780734-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
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 Protease, Serine 50(PRSS50)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.065 ng/mL
UniProt	Q9UI38
Proben	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 Human PRSS50. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PRSS50. 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 Human PRSS50, 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 Human PRSS50 in the samples is then determined by comparing the OD of the samples to the standard curve