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Product Datasheet

Human 2, 5-Oligoadenylate Synthetase 1 (OAS1) ELISA Kit BYT-ORB777001

Artikelname	Human 2, 5-Oligoadenylate Synthetase 1 (OAS1) ELISA Kit
Artikelnummer	BYT-ORB777001
Hersteller Artikelnummer	orb777001
Alternativnummer	BYT-ORB777001-48, BYT-ORB777001-96
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 2,5-Oligoadenylate Synthetase 1(OAS1)....
Konzentration	300 ng/mL
Detektionsbereich	4.69-300 ng/mL
Sensitivitaet	1.8 ng/mL
UniProt	P00973
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 300 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 OAS1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human OAS1. 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 OAS1, 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 OAS1 in the samples is then determined by comparing the OD of the samples to the standard curve