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Product Datasheet

Mouse Fucosyltransferase 8 (FUT8) ELISA Kit BYT-ORB780875

Artikelname	Mouse Fucosyltransferase 8 (FUT8) ELISA Kit
Artikelnummer	BYT-ORB780875
Hersteller Artikelnummer	orb780875
Alternativnummer	BYT-ORB780875-48, BYT-ORB780875-96
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 Fucosyltransferase 8(FUT8)....
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.124 ng/mL
UniProt	Q9WTS2
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 20 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 Mouse FUT8. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse FUT8. 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 FUT8, 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 FUT8 in the samples is then determined by comparing the OD of the samples to the standard curve