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## Product Datasheet

### Human Large Multifunctional Peptidase 2 (LMP2) ELISA Kit BYT-ORB776214

Artikelname	Human Large Multifunctional Peptidase 2 (LMP2) ELISA Kit
Artikelnummer	BYT-ORB776214
Hersteller Artikelnummer	orb776214
Alternativnummer	BYT-ORB776214-48, BYT-ORB776214-96
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 Large Multifunctional Peptidase 2(LMP2)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.055 ng/mL
Proben	tissue homogenates, cell lysates 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 LMP2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human LMP2. 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 LMP2, 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 LMP2 in the samples is then determined by comparing the OD of the samples to the standard curve