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## Product Datasheet

### Mouse P-Selectin Glycoprotein Ligand 1 (PSGL1) ELISA Kit BYT-ORB776952

Artikelname	Mouse P-Selectin Glycoprotein Ligand 1 (PSGL1) ELISA Kit
Artikelnummer	BYT-ORB776952
Hersteller Artikelnummer	orb776952
Alternativnummer	BYT-ORB776952-48, BYT-ORB776952-96
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 P-Selectin Glycoprotein Ligand 1(PSGL1)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.069 ng/mL
UniProt	<a href="#">Q62170</a>
Proben	Serum, plasma 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 Mouse PSGL1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PSGL1. 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 PSGL1, 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 PSGL1 in the samples is then determined by comparing the OD of the samples to the standard curve