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## Product Datasheet

### Rat Janus Kinase 1 (JAK1) ELISA Kit BYT-ORB780885

Artikelname	Rat Janus Kinase 1 (JAK1) ELISA Kit
Artikelnummer	BYT-ORB780885
Hersteller Artikelnummer	orb780885
Alternativnummer	BYT-ORB780885-48, BYT-ORB780885-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
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 Janus Kinase 1(JAK1)....
Konzentration	40 ng/mL
Detektionsbereich	0.63-40 ng/mL
Sensitivitaet	0.232 ng/mL
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 40 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 Rat JAK1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat JAK1. 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 Rat JAK1, 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 Rat JAK1 in the samples is then determined by comparing the OD of the samples to the standard curve