



Product Datasheet

Rat sLR(Leptin Soluble Receptor) ELISA Kit (orb1950178)

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Descriptionnts.

The test principle applied in this kit is

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	microtiter plate provided
Reactivity	Rat
Range	31.25-2000 pg/mL
Note	For research use only
Application notes	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 sLR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat sLR. 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 sLR, 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 \pm 10nm. The concentration of Rat sLR in the samples is then determined by comparing the OD of the samples to the standard curve.
Sample Types	serum, plasma, saliva, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Sensitivity	11.3 pg/mL
Expiration Date	Please enquire.

Biorbyt Ltd

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom Email: **info@biorbyt.com** | Phone: **+44 (0) 1223 859-353** | Fax: +44 (0)1223 280 240

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709. United States
Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558