

Product Datasheet

Mouse OPG(Osteoprotegerin) Microsample ELISA Kit (orb2999090)

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| Catalog Number | orb2999090 |
| Category | Assays and Kits |
| Description | Mouse OPG(Osteoprotegerin) Microsample ELISA Kit |
| Reactivity | Mouse |
| UniProt ID | O08712 |
| Application notes | <p>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 OPG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse OPG. 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 OPG, 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 Mouse OPG in the samples is then determined by comparing the OD of the samples to the standard curve.</p> |
| Assay Type | Sandwich |
| Assay Time | 3.5h |
| Range | 0.16-10 ng/mL |
| Sensitivity | 0.056 ng/mL |
| Sample Types | serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids |

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

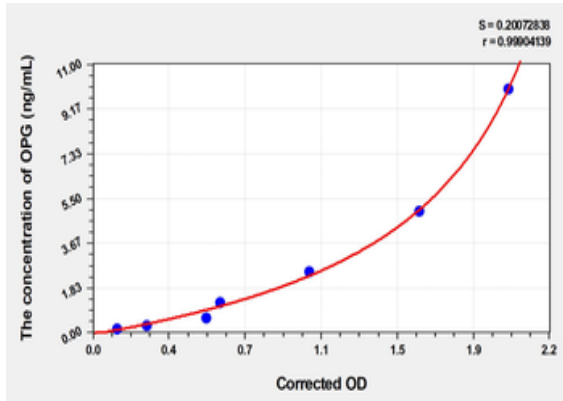
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Note For research use only

Expiration Date 6 months from date of receipt.



Standard curve for orb2999090 ELISA kit.

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Cambridge
CB5 8LA
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Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)