

Product Datasheet

Mouse TAF12(TATA Box Binding Protein Associated Factor 12) Microsample ELISA Kit (orb2997996)

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| Catalog Number | orb2997996 |
| Category | Assays and Kits |
| Description | Mouse TAF12(TATA Box Binding Protein Associated Factor 12) Microsample ELISA Kit |
| Reactivity | Mouse |
| UniProt ID | Q8VE65 |
| 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 TAF12. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse TAF12. 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 TAF12, 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 TAF12 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 | 0.054 ng/mL |

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
United States

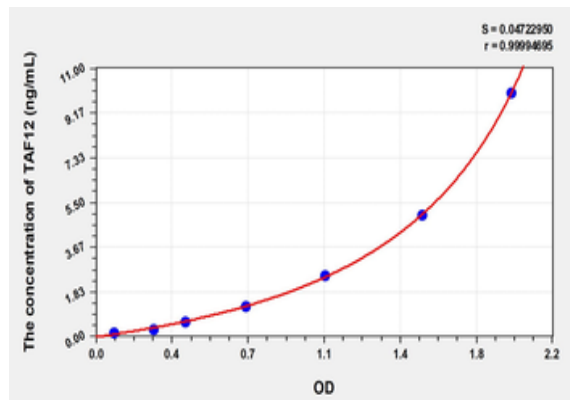
Email: info@biorbyt.com, support@biorbyt.com

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

Sample Types Tissue homogenates and other biological fluids.

Note For research use only

Expiration Date 6 months from date of receipt.

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Durham
NC 27713
United States

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