

Product Datasheet

Human Desmosine (DES) ELISA Kit (orb866889)

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| Catalog Number | orb866889 |
| Category | Assays and Kits |
| Description | Sandwich Human DES ELISA Kit |
| Reactivity | Human |
| Concentration | 10 ng/mL |
| Tested applications | ELISA |
| Application notes | <p>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 Human DES. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human DES. 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 Human DES, 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 Human DES 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 | 0.06 ng/mL |
| Sample Types | Tissue homogenates, cell lysates and other biological fluids |

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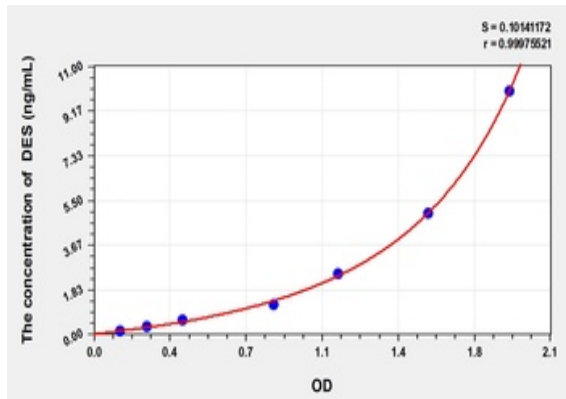
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Note For research use only

Expiration Date Please enquire.



Standard curve for orb866889 ELISA kit.

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