

Product Datasheet

General Triglyceride (TG) ELISA Kit (orb782005)

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| Catalog Number | orb782005 |
| Category | Assays and Kits |
| Description | This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Triglyceride(TG) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Triglyceride(TG). |
| Reactivity | All |
| Concentration | 1000 µg/mL |
| Tested applications | ELISA |
| Application notes | standard: 1000 µg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with TG protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to TG. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 TG in the samples is then determined by comparing the OD of the samples to the standard curve |
| Assay Type | Competitive |
| Assay Time | 2h |
| Range | 15.63-1000 µg/mL |
| Sensitivity | 1.9 µg/mL |

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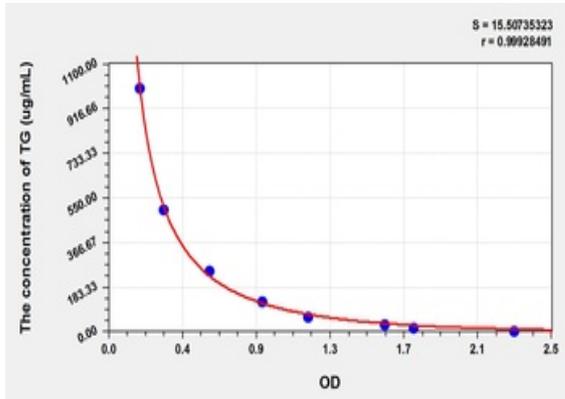
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Sample Types serum, plasma, other biological fluids

Note For research use only



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