



ELISA D-Dimer

Complete ELISA-kit for quantitative determination of D-dimer in human plasma.

Test principle

The diluted samples are incubated in micro wells coated with monoclonal anti-D-dimer-antibodies. After binding of D-dimers from the sample to the capture antibody, unbound substances are removed by washing. A peroxidase conjugated monoclonal anti-D-dimer detecting antibody is added and binds to the D-dimer/capture antibody complex. After a washing step, added substrate reacts with the conjugate. The intensity of the resulting colour is proportional to the content of D-dimer in the sample.

Reagents and stability (after opening)

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|-----------------------|-------------|----------------------|
| Coated micro wells | 12x8 | expiry date at 2-8°C |
| Wash buffer (10-fold) | 1 vial | 6 months at 2-8°C |
| Incubation buffer | 1 vial | 2 months at 2-8°C |
| Calibrators 1-5 | 1 vial each | 6 months at -20°C |
| Controls high, low | 1 vial each | 6 months at -20°C |
| Conjugate | 1 vial | 6 months at 2-8°C |
| TMB-substrate | 1 vial | expiry date at 2-8°C |
| Stop solution | 1 vial | expiry date |

No. of determinations: 96

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