

D-Dimer Monoclonal Antibody(Capture)

catalog number: AN001290P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

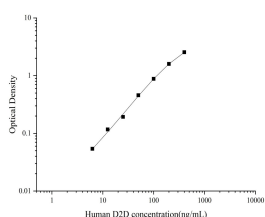
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|---------------------|--|
| Reactivity | Human |
| Immunogen | Human D-dimer Native Protein |
| Host | Mouse |
| Isotype | Mouse IgG1 |
| Clone | 5E1 |
| Purification | Protein A/G Purification |
| Conjugation | Unconjugated |
| Buffer | Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300. |

Applications

Recommended Dilution

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|----------------------|-----------|
| ELISA Capture | 2-8 µg/mL |
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Data



Sandwich ELISA-Human D-dimer Native Protein standard curve. Background subtracted standard curve using D-Dimer antibody(AN001290P)(Capture), D-Dimer antibody(AN001300P)(Detector) in sandwich ELISA. The reference range value for Human D-dimer Native Protein is 6.25-4000 ng/mL.

Preparation & Storage

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| Storage | Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

Background

D-dimer is a fibrin degradation product, a small protein fragment present in the blood after a blood clot is degraded by fibrinolysis. It is composed of two D fragments of the fibrin protein joined by a cross-link. Levels of D-dimer and fibrinogen/fibrin degradation products (FDPs) are significantly elevated in patients with deep venous thrombosis, pulmonary embolism, disseminated intravascular coagulation, or other complications.

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