

D-Dimer

Item Number: D-Dimer

Introduction

Find the best D-Dimer test kits for accurate diagnosis of DVT, PE, and DIC. High sensitivity and specificity. In vitro diagnostic assays available. Order now!

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Feature	Description
Product Name	Anti-h D-Dimer
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Application	IT, FIA
Form/Appearance	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Isotype	IgG3
Clonality	Monoclonal
Epitope	N/D
Purity	≥ 95 %
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	6.5-8.0
Cross Reactivity	Does not recognize human fibrinogen
Specificity	Antibody recognizes human D-dimer

Condition	Details
Storage	+2-8°C
Shipping	Cold packs
Shelf Life	18 months

Indicator	Requirements
Appearance	Product packaging box and aluminum foil packaging bag should be intact and undamaged.
Strip Width	The width of the test strip should not exceed ± 0.20 mm of the nominal value, where the nominal value is 4.00mm.
Migration Rate	The migration rate of the liquid should not be less than 10.0 mm/min.
Detection Limit	The minimum detection limit concentration should not be higher than 0.10 mg/L.
Linearity Range	In the range of 0.10mg/L~8.0mg/L, the linear correlation coefficient $r \geq 0.990$.
Accuracy	When detecting BIO-RAD's D-Dimer controls, the relative deviation of the average detected value from its target value should not be greater than 20%.
Repeatability	The repeatability of the kit should not be greater than 10%.
Inter-batch Precision	The inter-batch difference of the kit should not be greater than 15%.
Stability	When stored in a sealed aluminum foil bag at 4~30°C, the product within 1 month of the expiration date should meet requirements 2.1~2.7.