

D-DIMER LATEX AGGLUTINATION REAGENT KIT

DIALAB



SEMI-QUANTITATIVE LATEX AGGLUTINATION KIT

This kit is a diagnostic reagent for the rapid qualitative or semi quantitative evaluation of circulating derivatives of cross-linked fibrin degradation products (XL-FDP) in human plasma.

READY-TO-USE REAGENT FOR RAPID LATEX AGGLUTINATION ASSAY

XL-FDP present in plasma sample bind to the coated latex beads, which results in visible agglutination occurring when concentration of D-Dimer is above the threshold of detection of the assay.

80
TESTS
PER KIT



WASHABLE
SLIDES



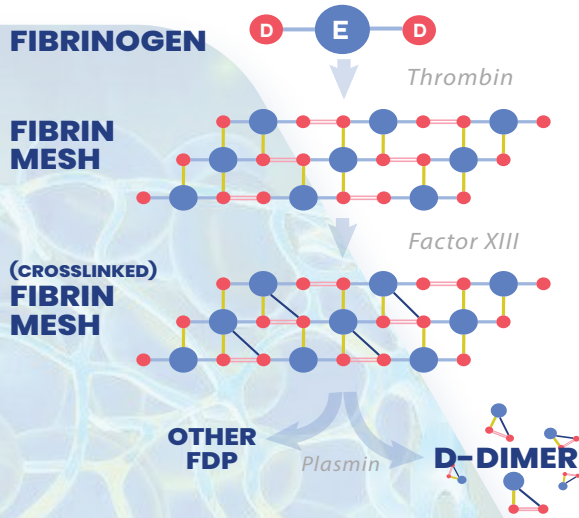
SEMI QUANTITATIVE
METHOD



READY TO
USE

PRODUCT INFORMATION

ITEM	QUANTITY	STORAGE & STABILITY
DIALAB D-Dimer Reagent Kit	80 Tests/ kit	2°C – 8°C shelf life: 18 months



Rapid agglutination assay is done by utilizing latex beads coupled with a highly specific D-Dimer monoclonal antibody.

DIALAB
D-DIMER
LATEX AGGLUTINATION
REAGENT KIT

COMPONENTS

Positive Control (0.5ml)	1 bottle
Negative Control (0.5ml)	1 bottle
Buffer (25ml)	1 bottle
D-Dimer Latex (2.7ml)	1 bottle
Test card (washable)	5 pcs
Mixing sticks	50 pcs
Package Insert	1 pc

SEMI QUANTITATIVE METHOD

Prepare serial dilutions with buffer as follows:

1:2 dilution	100ul plasma + 100ul Buffer solution
1:4 dilution	100ul 1:2 dilution + 100ul Buffer solution
1:8 dilution	100ul 1:4 dilution + 100ul Buffer solution

QUALITATIVE ASSAY RESULTS

Undiluted plasma	D-dimer (XL-FDP) concentration
Negative	< 0.20mg/l (200 ng/ml)
Positive	> 0.20 mg/l (200 ng/ml)

Note: all values in mg/l (ng/ml) are approximate.

ORDERING INFORMATION

CAT. NO	ITEM	QUANTITY
T9515707	DIALAB D-Dimer reagent kit	1 kit

MDA APPROVED



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