

## D-dimer

#Cat: NB-29-00343	Size: 100 ug
#Cat: NB-29-00343-500ug	Size: 500 ug
#Cat: NB-29-00343-1mg	Size: 1 mg

<b>Source:</b>	Human plasma. Plasma from the donors was tested and found negative for HBsAg, HIV-1 and HIV-2 antibodies, HCV, and syphilis.
<b>Application:</b>	Immunological D-dimer standard, biochemical and immunochemical studies. Human D-dimer is a specific degradation product of cross-linked fibrin, and can be used as a marker of hypercoagulation state that causes cardio-vascular diseases such as venous thrombosis, pulmonary embolism, disseminated intravascular coagulation.
<b>Analysis:</b>	Purity > 90 % (SDS-PAGE and gel-scanning). Concentration has been determined by Lowry method using Sigma protein assay kit. Immunological activity has been tested with monoclonal antibodies specific to D-dimer.
<b>Presentation:</b>	Lyophilized from solution in 10 mM Tris-HCl buffer containing 0.15 M NaCl. It is recommended to reconstitute this product with deionized water to its initial concentration.
<b>Storage:</b>	Lyophilized and reconstituted at -20 °C (-15 ... -30 °C allowed)
<b>Materiel safety note:</b>	This product is sold for research or further manufacturing use only. Standard Laboratory Practices should be followed when handling this material.