

FOR IMMEDIATE RELEASE:

A Revolution in Hemostasis Testing: Measure Procoagulant Microparticle Activity

West Chester, OH, February 1, 2007 — DiaPharma introduces the DiaPharma MP-Activity assay for measurement of pro-coagulant microparticles in plasma.

Procoagulant microparticles, generated by activation of blood cells such as platelets, endothelial cells, and leucocytes can be observed at high levels in certain pathological conditions. DiaPharma MP-Activity assay is the first quantitative functional assay, complete with calibrators and controls. Microparticles present in plasma bind to Annexin V that has been immobilized in microwells and then expose their phospholipid surface. This allows FXa-FVa, in the presence of calcium, to activate prothrombin to thrombin, which is detected using a thrombin sensitive chromogenic substrate. The amount of pro-coagulant activity due to the presence of microparticles is proportional to the amount of thrombin generated.

The assay is optimized for routine use and available in a convenient microplate format, with results in 90 minutes.

DiaPharma MP-Activity assay is for research use only in the U.S. and Canada.

DiaPharma Group, Inc. continues to bring innovative hemostasis products to research, clinical and specialty laboratories. Contact DiaPharma at (800) 447-3846 or info@diapharma.com, or visit www.diapharma.com for additional information.

Put Us to the Test!

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