

#### REFERENCES for the GammaCoeur CVD Risk ELISA Test System

30. Meh, D.A., Siebenlist, K.R. & Mosesson, M.W. Identification and characterization of the thrombin binding sites on fibrin. *Journal of Biological Chemistry*, 1996; 271, 23121–23125  
D.A., Siebenlist, K.R., Brennan, S.O., Holyst, T. & Mosesson, M.W. The amino acid sequence in fibrin responsible for high affinity thrombin binding. *Thrombosis and Haemostasis*, 2001; 85, 470–474
31. De Bosch, N.B., Mosesson, M.W., Ruiz-Saez, A., Echenagucia, M. & Rodriguez-Lemoin, A. Inhibition of thrombin generation in plasma by fibrin formation (Anti-thrombin I). *Thrombosis and Haemostasis*, 2002; 88, 253–258.
32. Lovely et al. Association of gA/g' Fibrinogen Levels and Coronary Artery Disease. *Thrombosis and Haemostasis* 2002; 88: 26-31
33. Pospisil, C.H., Stafford, A.R., Fredenburgh, J.C. & Weitz, J.I. Evidence that both exosites on thrombin participate in its high affinity interaction with fibrin. *Journal of Biological Chemistry*, 2003; 278, 21584–21591.
34. Falls, L.A. & Farrell, D.H. Resistance of  $\gamma$ A/ $\gamma$ ' fibrin clots to fibrinolysis. *Journal of Biological Chemistry*, 1997; 272, 14251–14256.
35. Collet, J.P., Nagaswami, C., Farrell, D.H., Montalescot, G. & Weisel, J.W. Influence of  $\gamma$ ' fibrinogen splice variant on fibrin physical properties and fibrinolysis rate. *Arteriosclerosis, Thrombosis, and Vascular Biology*, 2004; 24, 382–386.
36. Siebenlist, K.R., Mosesson, M.W., Hernandez, I., Bush, L.A., Di Cera, E., Shainoff, J.R., Di Orio, J.P. & Stojanovic, L. Studies on the basis for the properties of fibrin produced from fibrinogen-containing gamma' chains. *Blood*, 2005; 106, 2730–2736
37. Drouet, L., Paolucci F, Pasqualini N, et al. Plasma gamma/gamma fibrinogen ratio, a marker of arterial thrombotic activity: a new potential cardiovascular risk factor? *Blood Clagul Fibrinolysis* 1999; 10(Suppl 1): S35-S39
38. Mannila et al. Elevated Plasma Fibrinogen g' Concentration Increases Risk of Myocardial Infarction: Effects of Genetic Variation in Fibrinogen Genes and Environmental Factors. *Journal of Thrombosis and Haemostasis* 2007; 5: 766-73
39. Cheung E, Vos H, Kruij M, den Hertog H, Jukema J, de Maat M Elevated fibrinogen  $\gamma$ ' ratio is associated with cardiovascular diseases and acute phase reaction but not with clinical outcome. *Blood*. 2009; 114 (20)
40. Lovely et al. g' Fibrinogen: Evaluation of a New Assay for Study of Associations with Cardiovascular Disease. *Clin Chem* 2009; 56:781;
41. Lovely et al. Assessment of Genetic Determinants of the Association of g' Fibrinogen in Relation to Cardiovascular Disease. *ATVB* 2010; 31:2345.
42. Alexander, K. Madden, T. Farrell, D. Association between g' fibrinogen levels and inflammation. *Thromb Haemost* 2011. 105:605
43. Appiah, D. Schreiner, J. MacLehose, R. Folsom, A. Association of plasma  $\gamma$  fibrinogen with incident cardiovascular disease. *Arterioscler Thromb Vasc Biol*. 2015;35:00-00