



## Thrombosis

Bioactive Research has three sets of models used to investigate cardiovascular diseases:

1. Disease created by life-style factors
2. Blood pressure/hypertension
3. Anti-thrombosis and fibrinolysis

	<i>In vitro</i>	<i>In vivo</i>
Thrombosis	Thrombolysis Clotting	Platelet function

### **Anti-thrombosis and fibrinolysis**

Bioactive Research uses models to screen preparations that may inhibit or promote thrombosis or may promote the dissolution of fibrin clots. These include *in vitro* systems that screen for fibrinolytic activity or that measure the ability of test compounds, extracts, preparations or products to inhibit or promote clotting.

Bioactive Research has an *in vivo* model for investigating platelet functions such as clotting. Test materials are administered to rodents and blood pressure and platelet functions recorded over time.