

Coagulation Analytical Service CRO



Choosing the appropriate analytical and bioanalytical CRO partner is critical to the success of your biotherapeutic drug development program. Selecting the wrong partner could delay timelines and increase costs, putting your innovation at risk. For large molecule and protein chemistry expertise to accelerate your drug development, go with the pro — Prolytix.

Evaluation of Hemostatic Risk

When evaluating drug candidates that treat hemostasis directly, or those that have potential off-target coagulation effects, understanding their impact on blood coagulation is essential. In concert with the TGA, we can run additional methods to identify the potential of a drug candidate to negatively impact the coagulation system:

Thromboelastography (TEG)

Whole blood clotting assays – individual factor assays

Traditional PT and aPTT assays

Platelet aggregation and activation assays

Thrombin Generation Assay

Prolytix is an expert at developing, modifying, validating and running the TGA, and is widely recognized in the biopharma community for doing so; Prolytix is one of the few company's possessing the know-how to modify the TGA specific to a drug product (i.e. not just a generic test)

Prolytix was the first to use the TGA to release an IVIG drug, and has since been asked to do TGA testing on a number of different drug products and even stents, as such, Prolytix has developed deep expertise in identifying off-target coagulation effects

Analytical Assay's Prolytix Offers Associated with Hemostasis

TGA	Hemagglutination	Prothrombinase Xa Generation Assays
Factor XIa	Anti-A and B	Heparin Anticoagulation
NAPTT	Anti-D Antibodies	Direct Oral Anticoagulants (DOAC)
Plasmin	Fc Function	Coumadin Anticoagulation
Plasminogen	Fibrinogen	Large / Small Molecule Inhibitors
Anti-Complement		

Why Prolytix?

Formerly Haematologic Technologies, Prolytix is a boutique service provider, we focus on the unique needs of your project regardless of the stage of development. Our fully collaborative partnerships offer tailored solutions and quality data that help you efficiently bring safe and effective biotherapeutics to patients. At Prolytix, we understand the urgency to find solutions for patient populations hoping for lifesaving therapies. That is why we take great pride in delivering projects on time and within budget. At Prolytix, success is measured in customer satisfaction.

- › 35 years of experience
- › Agile, informed solutions
- › Protein chemistry expertise
- › Seamless in-house services
- › A belief in transparency and collaboration
- › An appreciation for urgency without sacrificing quality



Looking for the right partner for purified proteins?

› GO WITH THE PRO

PROLYTIX
Biotherapeutic Experts
from Discovery to Release