

## Non-Clinical & Clinical Trials

### Why Exsera BioLabs?

While we may be a new Lab, we are not new to the field. Our Director has written more than 100 Principal Investigator/Contributing Scientist reports and has overseen many more studies. Combine that with a team with decades of experience in complement testing. Exsera BioLabs is exceptionally capable of offering insight and experience that can be applied to your work and understanding your unique issues or results.



### Commitment to Understand the Immunological Effects of Large Molecules:

While it was oligonucleotide based therapeutics that brought us into the IND field, we have experience with antibody based test articles as well as antibody-drug conjugates and other biologics; therefore, we have seen many pro-inflammatory and often anaphylactoid outcomes of direct test article activation of complement as well as activation secondary to anti-drug or drug component antibodies.

### Commitment to Quality:

Our second team member brought on board was a QA Specialist with more than 20 years experience in the field, demonstrating the importance we put on quality and compliance. In addition, because we are building this laboratory from the ground up, we have been able to start with a strong foundation in current industry expectations, regulations and guidance.



### Commitment to Timely Results:

We understand that you cannot wait for your data, so we have prioritized meeting expectations for data delivery timelines that are facilitated by a robust sample tracking system.

### Commitment to Building an Experienced Team:

Our director, Dr. Frazer-Abel, has more than a decade of experience in clinical and non-clinical complement and immunoinflammatory testing and our laboratory team members have an average of more than 15 years of experience in the field.

Validated & Orderable	
Human	NHP
CH50	CH50
AH50	AH50
Bb	Bb
C3a	C3a
sC5b-9	sC5b-9
C3	C3
C4	C4
Factor B	Factor B
C5a	
Validation Planned Q2 2017	
Human	NHP
Intact C3	C5 Function
iC3b/C3b	C3 Function
C1q	C2 Function
Properdin	C4 Function
Circulating Immune Complexes	Circulating Immune Complexes
Wieslab CP	Properdin
Wieslab AP	<b>Validation Q3 2017</b>
Wieslab MP	Wieslab CP
C5, C3, C4, C2 Function	Wieslab AP
Factor H Level	Wieslab MP
MBL	C4a
Multiplex Comp.	Ba
<b>Validation Q3 2017</b>	Cytokines
Ba	<b>Assays in Development</b>
C2	C5a
C4b	Factor I
C5	C5
Factor D	<b>Expected Q3 2017</b>
Factor I	Canine
C4a	CH50
Cytokines	C3, C5 Function
<b>Assays in Development</b>	<b>Assays in Development</b>
Complement Genetics	Rodent
Factor I Function	C3a
	Factor H

### Commitment to Compliance:

We have built our laboratory and assays to be in compliance with CAP, CLIA88, FDA GLPs, FDA GCP, ICH E6.