



Biopharmaceutical Facilities/Capabilities

As a global organization, Charles River Biopharmaceutical Services (BPS) can provide you with more flexibility, experience and expertise in multiple regulatory environments to accelerate the development of your biologic, enabling you to get your product to market faster.

	Germany Cologne and Elkrath	Ireland Ballina, County Mayo	United Kingdom Edinburgh, Scotland	United States Malvern, Pennsylvania	United States Wilmington, Massachusetts
Abnormal/Safety Testing		•			•
Antisera Production		•			•
Bioburden		•		•	
Bioassays (Cell-Based, Analytical, Stability)	•	•	•	•	
Biosafety Testing	•	•	•	•	•
Bulk Harvest and End-of-Production Testing	•	•	•	•	
Cell Banking (GMP and R&D)				•	
Cell Line Characterization	•		•	•	
Custom Method Development	•	•	•	•	
Cytotoxicity		•			
Disinfectant Testing		•		•	
Lot and Final Drug Product Release	•	•	•	•	•
Endotoxin Testing	•	•	•	•	•
Environmental Monitoring		•		•	
Fill and Finish				•	
Identification of Bacterial Isolates		•		•	
<i>In Vivo</i> Testing		•	•		•
<i>In Vivo</i> Potency Assays		•			
<i>In Vivo</i> Bioassays		•	•		
<i>In Vitro</i> Potency Assays	•		•	•	
Microbial Limits Testing		•			
Murine Toxicology Testing		•			
Preservative Efficacy Testing		•			
Process Characterization (Resin Cycling)	•			•	
Protein Characterization	•		•	•	
Pyrogenicity and Monocyte Activation Testing (MAT)		•			
Spore Count Verification		•			
Stability Testing	•	•	•	•	
Sterility Testing		•		•	
Vaccine Manufacturing				•	
Vaccine Safety Assays	•	•	•	•	•
Viral Clearance/Process Validation	•			•	
Water Testing		•			