

  
**UBFC**UNIVERSITÉ  
BOURGOGNE FRANCHE-COMTÉ

<b>Job title</b>	<b>Postdoctoral Researcher, Antibodies production</b>
<b>Ref</b>	<b>2018-18-BIOCAIR</b>
<b>Job type (PhD, Post-doc, Engineer)</b>	<b>Post-Doc</b>
<b>Contract duration (months)</b>	12 months
<b>Qualifications (Master degree, PhD...)</b>	Ph.D degree with experience molecular biology, cell biology and biochemistry, experience in immunology and immunotherapy is a plus
<b>Job hours (full time/ part time)</b>	Full time
<b>Employer</b>	UBFC – Université de Franche-Comté
<b>Host Laboratory</b>	UMR 1098 INSERM/EFS/UFC
<b>URL Host Laboratory</b>	<a href="https://ihgt-besancon-inserm.fr/tim-c/">https://ihgt-besancon-inserm.fr/tim-c/</a>
<b>Address Host Laboratory</b>	UMR 1098 INSERM/EFS/UFC Etablissement Français du Sang 8 rue du Dr Jean-François Xavier GIROD 25020 BESANCON Cedex
<b>Job description</b>	<p>In the context of an ambitious collaboration project for the identification of new predictive biomarkers of immune therapy clinical response, we are looking for a candidate with the following skills :</p> <ul style="list-style-type: none"><li>- Strong expertise in antibody production using Phage Display, cloning, expression and purification of antibodies</li><li>- Identification of specific antibodies using FACS, ELISA or other methods.</li><li>- Characterization of antibody candidates using functional assays (MTT, BrdU incorporation, wound healing assays, colony growth in agar, ADCC, etc...)</li><li>- Experience on standart molecular biology techniques (designing primers, qPCR, vector cloning, etc...)</li><li>- Cell culture, transfection (lenti and retroviral vectors, experience with CRISPR/Cas9)</li><li>- Bioinformatics knowledge is a plus</li></ul>
<b>Supervisor(s)</b>	Pr BORG Christophe ; <a href="mailto:christophe.borg@efs.sante.fr">christophe.borg@efs.sante.fr</a>
<b>Candidate profile</b>	<p>The candidate should have the following qualifications:</p> <ul style="list-style-type: none"><li>- Ph.D degree with experience molecular biology, cell biology and biochemistry, experience in immunology and immunotherapy is a plus</li><li>- Post-doctoral experience would be an advantage</li><li>- Thorough understanding of antibody production by phage display</li><li>- Excellent organization skills</li></ul>

	<ul style="list-style-type: none"> <li>- Team spirit paired with self-motivation, flexibility and ability to design and execute scientific experiments autonomously</li> <li>- Excellent oral and written communication skills in English is mandatory</li> </ul> <p>At least one publication as first author in a peer reviewed journal</p>
<b>Keywords</b>	Antibodies, biomarkers,...
<b>Application deadline</b>	31 <sup>th</sup> July 2018
<b>Starting Job</b>	1 <sup>st</sup> September 2018
<b>Application</b>	<p>Post-Doc position Please send the following documents (all in one PDF file) by e-mail to <a href="mailto:job-application@ubfc.fr">job-application@ubfc.fr</a>:</p> <ol style="list-style-type: none"> <li>1) For EU candidates: Copy of your national ID card or of your passport page where your photo is printed. For non-EU candidates: Copy of your passport page where your photo is printed.</li> <li>2) Curriculum Vitae (may include hyperlinks to your ResearchID, Research Gate Google Scholar accounts).</li> <li>3) Detailed list of publications (may include hyperlinks to DOI of publications).</li> <li>4) Letter of motivation relatively to the position (Cover Letter) in which applicants describe themselves and their contributions to previous research projects (maximum 2 pages)</li> <li>5) Copy of your PhD degree if already available.</li> <li>6) Coordinates of reference persons (maximum 3, at least your master thesis supervisor): Title, Name, organization, e-mail.</li> </ol> <p>If you have questions regarding the application, please contact the supervisors..</p>