



## 2<sup>nd</sup> EuroMabNet Antibody Validation Workshop

26<sup>th</sup> of May 2017  
Spanish National Cancer Research Centre  
Madrid, Spain

**Organizer:** European Monoclonal Antibody Network **EuroMabNet**  
([www.euromabnet.com](http://www.euromabnet.com))

**EuroMabNet Antibody Validation Workshop** will bring together highly specialized scientists in antibody technology with PhD students and young scientists who use antibodies in their research. It will provide a set of criteria and recommendations that will help researchers to select the most effective mAbs from those available on the market and provide the strategic guidance needed to perform any essential antibody validation. This will include verifying antibody specificity, selectivity, sensitivity and reproducibility.

### WORKSHOP PROGRAMME

#### 8:30 REGISTRATION

#### MORNING SESSION

- 9:00 Dr. Giovanna Roncador ◦ *Head of the Monoclonal Antibody Unit, CNIO, Madrid*  
*Opening remarks*
- 9:10 Prof. Pablo Engel ◦ *Immunology Unit Department of Cellular Biology and Pathology Medical School, University of Barcelona, Spain*  
*The problems arising from poor antibody validation*
- 9:40 Prof. Friedrich Koch-Nolte ◦ *Professor of Immunology and Molecular Biology, Institute of Immunology, Hamburg, Germany*  
*A basic introduction to antibodies*
- 10:20 Prof. Alison Banham ◦ *Head of the Nuffield Division of Clinical Laboratory Sciences, University of Oxford, UK*  
*How to approach an antibody project*

#### COFFEE BREAK (11:00-11:30)

- 11:30 Dr. Giovanna Roncador ◦ *Head of the Monoclonal Antibody Unit, CNIO, Madrid*  
*Principles of antibody validation - examples showing approach to using controls, demonstrating reactivity with recombinant and endogenous target antigen, specificity and reproducibility*
- 12:20 Dr. Jose Ignacio Rodriguez Barbosa ◦ *Institute of Biomedicine, Leon, Spain*  
*Reproducibility and dissemination of data*
- 12:40 Dr. Alejandra Solache ◦ *Head of Reagents Product Development Manufacturing and R&D, Abcam*  
*Sponsored talk: Raising validation standards*

#### LUNCH (13:00-14:00)

#### AFTERNOON SESSION

- 14:00 Dr. Anthony D. Couvillon ◦ *Scientific Project Manager, Cell Signaling Technology*  
*Sponsored talk: The role of the vendor, consumer and publishers/funders in restoring faith in antibody-based research*
- 14:15 Matt Baker ◦ *Director R&D and Business Development, Thermo Fisher Scientific*  
*Sponsored talk: Advanced antibody validation through specificity verification*
- 14:30 Interactive Session "Meet the Experts I" ◦ *This session will be run twice, so that attendees can participate in more than one discussion group*  
*1. Meet the expert in immunohistochemistry*  
*2. Meet the expert in flow cytometry*  
*3. Meet the expert in western blotting*
- 15:40 Interactive Session "Meet the Experts II"  
*1. Meet the expert in immunohistochemistry*  
*2. Meet the expert in flow cytometry*  
*3. Meet the expert in western blotting*

#### END OF THE MEETING (17:00)