



A Division of MorphoSys

## **You need to know whose antibodies you can trust!**

Which is why BBI now offers customers direct access to the full range of AbD Serotec's range of antibodies, antibodies and assay reagents.

### **ISO-certified performance-guaranteed antibodies**

With over 25 years of antibody manufacturing experience and unrivalled technical support, AbD Serotec is an antibody partner you can trust. They offer a catalogue of over 13,000 immunology products, including antibodies against analytes of interest in a wide range of diagnostic disciplines. All products are manufactured under strict ISO quality systems and, as a primary antibody manufacturer, AbD Serotec can provide the bulk quantities and documented production runs necessary for assay development, and is one of the leading antibody suppliers to the diagnostic industry.

### **Custom Antibody Production and Conjugation**

AbD Serotec offers a wide range of cell culture techniques to provide the most cost effective option for each project, and ISO Quality certification ensures full traceability of all procedures and products. Antibody production is complemented by a custom antibody conjugation service covering an extensive range of labels including Alkaline Phosphatase (AP), Biotin, Horseradish Peroxidase (HRP), and a variety of fluorochromes.

### **Custom Antibody Development**

AbD Serotec uses proven MorphoSys HuCAL<sup>®</sup> recombinant human antibody technology to deliver highly-specific, purified monoclonal antibodies in just 8 weeks. Intelligent screening protocols guide the process to eliminate undesired interactions at an early stage and allow direct selection of exquisitely specific antibodies to highly conserved antigens, antibodies which bind to antigens only under certain conditions, epitope- or phosphospecific antibodies, or antibodies that are reactive with homologous proteins. This unique technology offers speed, greater project flexibility, and more specific antibodies – a combination of benefits perfect for clients involved in assay development. AbD Serotec also offers traditional custom mono- and polyclonal antibody development packages tailored to meet customers' specific project requirements.

### **Human antibodies for use as calibrators and controls**

MorphoSys HuCAL<sup>®</sup> technology also provides the ultimate solution for calibrators and controls: recombinant human control antibodies are ideal replacements for human serum and patient samples to standardise assays.

[[http://www.morphosys.com/en/news\\_investors/press-release-615.html](http://www.morphosys.com/en/news_investors/press-release-615.html)]

### **Accessory reagents and substrate for enzyme immunoassays**

Choosing the right blocking buffer increases sensitivity, reduces non-specific binding and background noise, and lengthens the product shelf life. Coating buffers can also be used to stabilize coated proteins and improve assay performance. In addition to the well known TMB One and TMB Plus, AbD Serotec now also offers TMB Xtra - a unique TMB substrate offering the highest sensitivity and stability for high-performance ELISAs. This robust product is also available as TMB Xtra Prestained with a unique traceable system for pipetting.

#### **Expanding range of antigens**

AbD Serotec has a large and continually expanding range of high quality antigens, with extensive range of purified human & recombinant proteins, plus diverse infectious disease antigens and viral components for assay manufacturing. AbD Serotec can also offer custom production and purification of a wide range of viruses and bacteria to Category 2 level. Technical staff will work closely with you to formulate the antigen for optimal results for your project.

**If you are interested in utilising AbD Serotec's products, simply contact our sales team at [info@bbigold.com](mailto:info@bbigold.com), or speak to your BBI Account Manager on +44 (0) 29 2074 7232.**

