

Download
the app
today

Discover REAfinity™ Recombinant Antibodies with augmented reality

- High lot-to-lot consistency
- No more background signal
- One universal isotype control



► miltenyibiotec.com/augmentedreality

What are REAfinity™ Antibodies?

REAfinity™ Antibodies are recombinantly generated antibodies that provide superior lot-to-lot consistency and purity, as compared to mouse or rat monoclonal antibodies. They have been engineered to lack any background binding. Additionally, they all have the same human IgG1 isotype, eliminating any need to include multiple isotype controls during flow analysis.

The new way – REAfinity Recombinant Antibodies

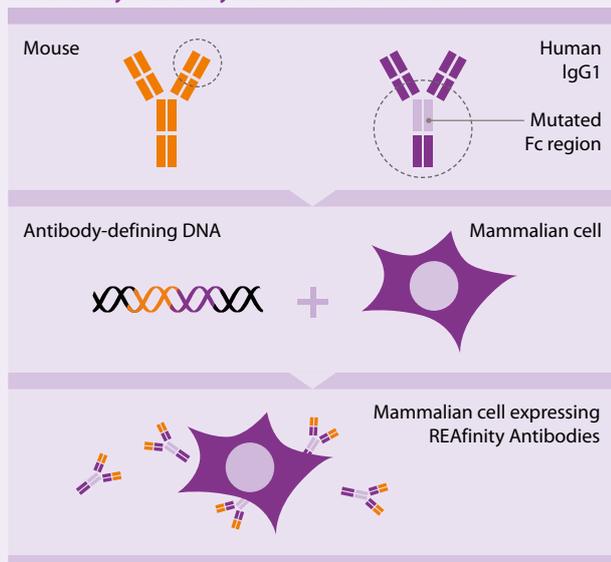


Figure 1: Manufacturing workflow for REAfinity Antibodies

Flow cytometry is in their genes

REAfinity Antibodies are generated by cloning the antigen-binding regions from traditional mouse or rat monoclonal antibodies derived from hybridomas with the human IgG1 Fc region. The two genetic regions are fused at the DNA level to create one antibody-defining genetic element (fig. 1). To eliminate background signal during analysis, the human IgG1 Fc region used for generating this fusion gene is mutated, abolishing any binding of the recombinantly engineered antibodies to FcγRs. To guarantee maximum purity and lot-to-lot consistency, a biologically and chemically defined *in vitro* expression system is used to produce REAfinity Antibodies.

Explore our REAfinity Antibodies with the Miltenyi Biotec augmented reality app



1 Download Miltenyi Biotec's augmented reality app from the Apple® App Store.

► miltenyibiotec.com/augmentedreality



2 Start the app.



3 Click on "AR view".



4 Scan the front page of the flyer.



5 Bring the REAfinity Antibody 3D model to life and explore its unique features.

To find out more about REAfinity Antibodies, visit: www.miltenyibiotec.com/reafinity



Miltenyi Biotec GmbH | Phone +49 2204 8306-0 | Fax +49 2204 85197 | macs@miltenyibiotec.de | www.miltenyibiotec.com

Miltenyi Biotec provides products and services worldwide. Visit www.miltenyibiotec.com/local to find your nearest Miltenyi Biotec contact.

Unless otherwise specifically indicated, Miltenyi Biotec products and services are for research use only and not for therapeutic or diagnostic use. MACS, the MACS logo, and REAfinity are registered trademarks or trademarks of Miltenyi Biotec GmbH and/or its affiliates in various countries worldwide. All other trademarks mentioned in this document are the property of their respective owners and are used for identification purposes only.