

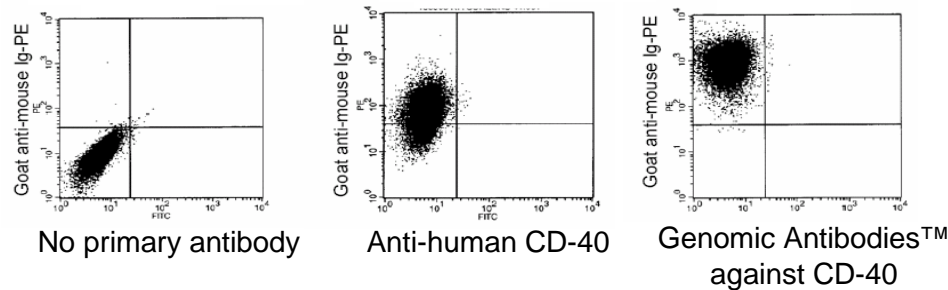
Genomic Antibodies™: Directly From DNA Sequence to Antibodies

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Strategic Diagnostics Inc., 111 Pencader Drive, Newark, DE 19702, USA. www.SDIX.com

Genomic Antibodies™ are the result of a high-throughput process designed to enable rapid discovery of biomarkers and other proteins. Genomic Antibodies™ are obtained by injecting animals with DNA encoding the biomarker or other protein antigen (genetic immunization). Traditional methods of making antibodies to proteins require production and purification of the protein target before immunization can begin. Production of Genomic Antibodies™ begins with only protein sequence information. The time and expense of making protein and peptide are eliminated. The high-throughput capability of Genomic Antibodies™ delivers many different antibody preparations simultaneously. Genomic Antibodies™ can be made to difficult antigens such as transmembrane proteins and membrane-associated proteins.

Antibodies Against Rhesus CD-40



Genomic Antibodies™ Eliminate:

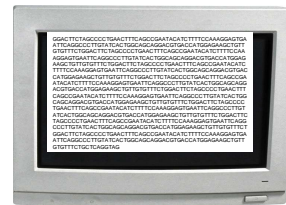
- ❌ Isolation of the Antigen gene
- ❌ Expression of Antigen
- ❌ Purification of Antigen
- ❌ Testing of Antigen
- ❌ Storage of Antigen
- ❌ Shipping of Antigen
- ❌ Conjugation of Antigen
- ❌ Cost of Antigen

Uncertain antigen-antibody timelines

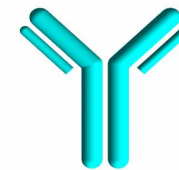
Genomic Antibodies™ Advantages:

- Predictable delivery in less than 76 days
- A timeline that includes antibody and antigen preparation
- Antibodies to difficult proteins such as cell surface markers, membrane associated proteins, and highly-conserved proteins.
- A current success rate of 81% as determined by our customers using Genomic Antibodies™ in their laboratories.
- Simultaneous delivery of many different antibodies in a single shipment – **ideal for candidate biomarker screening.**

Obtaining Genomic Antibodies™



Enter sequence at www.genomicantibodies.com



Less than 76 days later, receive Genomic Antibodies™ tested for their ability to bind protein by western blot



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