

Antibody Module for Aptean GenomeQuest

Dramatically Streamline Antibody Sequence Search

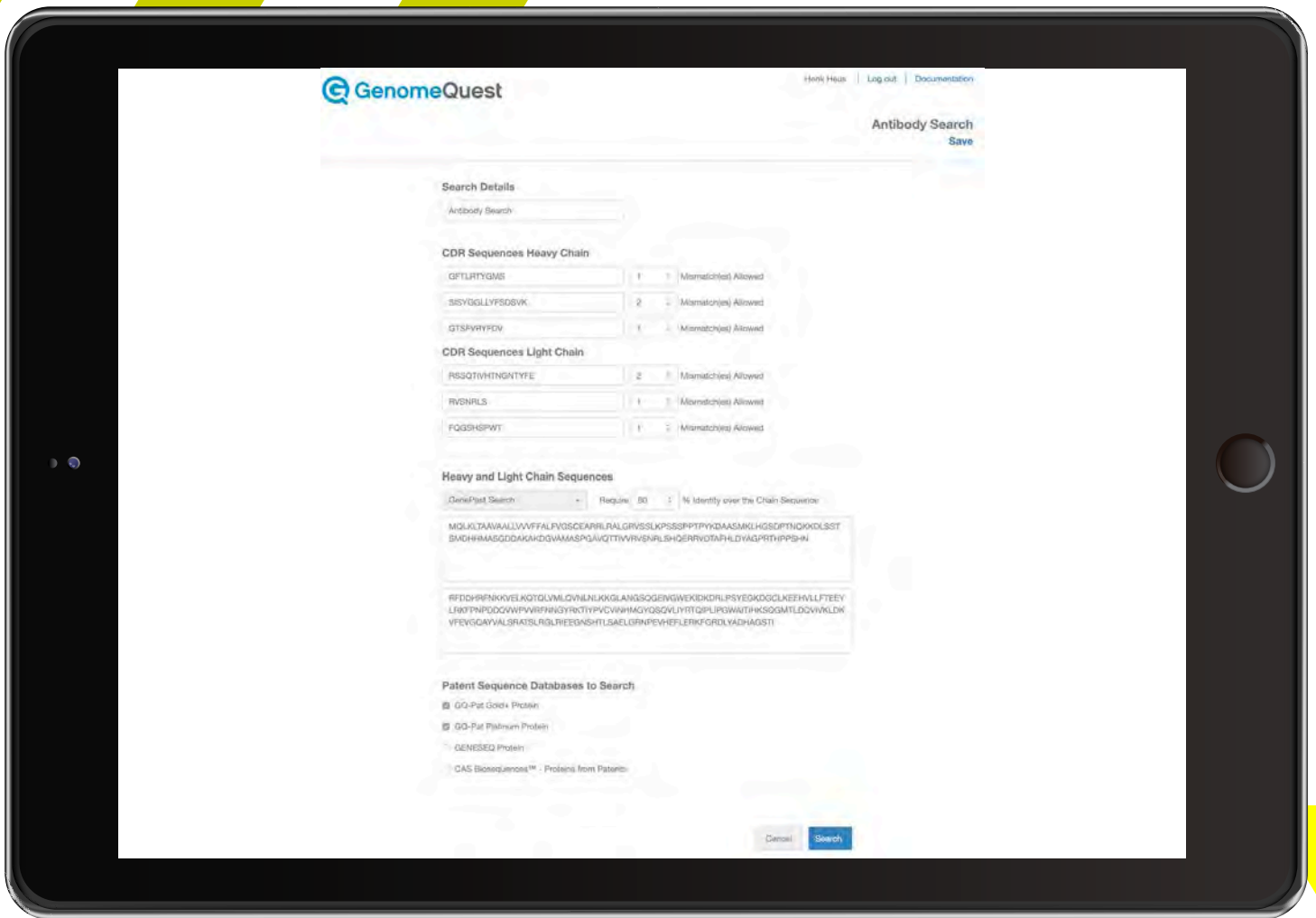


Now, Anyone Can Search Like an Expert

With the growing focus on antibodies in diverse medical applications, it's critical that companies researching these therapies protect their intellectual property (IP) and R&D investments. But searching for antibody sequences in the IP landscape is notoriously difficult. Searchers typically have to perform up to eight separate searches, export the results to Excel, and then spend days painstakingly combining entries to discover potential matches. With this complex process, even expert searchers struggle to answer critical questions about antibody IP.

The first solution of its kind, GenomeQuest's Antibody Module places CDR and chain sequence analysis into a single efficient workflow, dramatically streamlining the once-grueling process of antibody sequence search. Now, anyone can search like an expert, and analysis that once took days can be accomplished in a couple of clicks.

- ▶ **Easily Set Up Searches** – Simply paste your CDR and chain sequences into the user-friendly search page, choose from intelligent default options to set your search parameters, and submit your search.
- ▶ **Dramatically Streamline Results Analysis** – The Antibody Module delivers an interactive summary report that displays search results in clear visualizations. Simply click into the visualizations to jump to the documents that contain the results.
- ▶ **Search More Confidently** – By removing complexity from the antibody sequence search process, the Antibody Module not only saves you time – it also improves the accuracy and completeness of your results.
- ▶ **Answer Your Most Challenging Questions** – Quickly find all documents and database sequences containing your CDR and chain sequences, identify sequences with your CDRs in a specific order, or look at CDR amino acid variations in the patent landscape.




Quickly set your search parameters on the user-friendly search page



The Antibody Search Report displays search results in clear visualizations with drill-down functionality



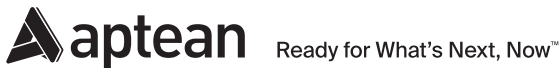
Key Benefits

- › **User-Friendly Launch Page with Intelligent Defaults** – Simply paste your CDR and chain sequences into the search fields and select the number of mismatches allowed for each sequence. Then choose the databases you want to search and submit your search. Light and heavy chain sequences can also be included in your search but are not required.
 - › **Interactive Search Report** – Get a visual summary of all the documents and database sequences containing your CDR and chain sequences. Results are displayed in interactive charts and Venn diagrams, making it easy to see the number of documents and database sequences containing your CDR and chain sequences.
 - › **Instant Drill-Down** - Simply click into the visualizations to be taken to the specific alignments in the documents where they were found.
 - › **Audit Trail** – Each search produces an audit trail that displays time stamps, the patent sequence databases searched, and the CDR and chain sequences searched for with a high-level overview of the alignments found.
 - › **Easy Results Sharing** – The detailed Antibody Search Report and attached audit trail can be easily shared with customers or colleagues for seamless collaboration.
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Are you Ready to Learn More?

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Aptean is one of the world's leading providers of industry-specific software. Our enterprise resource planning and supply chain solutions are uniquely designed to meet the needs of specialized manufacturers and distributors, while our compliance solutions serve specific markets such as finance and life sciences. With both cloud and on-premise deployment options, Aptean's products, services and unmatched expertise help businesses of all sizes, across many industries, to scale and succeed.

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