Round Up 2022: What's new in Selector (Reagents and model systems)

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A look back at some exciting features that we built in 2022 to empower scientists to find reagents and model systems faster and design more successful experiments

We expanded our data coverage!

Throughout 2022, we added over **12.5 million products**, **44.5 million experiments**, and **3.5 million publications** to the platform.

We added new reagents and model system types to the platform

1. Animal Models

Find appropriate animal models for your research. Search by gene to quickly find models with in-house generated or commercially available genetic modifications.

2. PCR Primers and Probes

Uncover insights into the use of custom PCR primer/probe sequences, identify potential primer pairs, and review commonly used housekeeping genes.

Take a deeper dive into these powerful updates

1. Share curated searches with collaborators

It's now easier to share results of interest with your colleagues. Click the new 'Share Search' button at the top of the page to copy the link for your exact search, including targets and filters. Click here to learn more.

2. Data and feature enhancements for protein reagents

We launched multiple updates to make it easier to find appropriate proteins for your research, including new filters for bioactive and validated products, amino acid coordinates to help you identify fragments, and structure data to

provide insight into protein-ligand or protein-protein interactions. [Click here to learn more](#).

3. View off-target binding data for RNAi and gRNA products

We added new data to help you assess the likelihood of off-target activity in your experiment. View the target sequence, sequence matching analysis (RNAi), and BenchSci-generated off- and on-target scores (gRNA). [Click here to learn more.](#)

4. Get expert guidance on running searches

Easily access content from our Knowledge Center while exploring the platform, all in the same window. Simply click the '?' button in the top right corner and click *Knowledge Center* to launch the help widget. [Click here to learn more](#).

5. Stay up to date on the latest research

We added three new data sources to provide you with additional insights: [preprints from bioRxiv](#) and articles from Oxford University Press and Mary Ann Liebert.

6. Review new specifications for ELISA kits

Based on user feedback, we've added new specifications for ELISA kits (including Sensitivity, Assay Format, Detection, and more) to help you make more informed product selections. [Click here to learn more](#).

7. Find animal models with custom genetic modifications

Avoid generating an animal model that already exists. You can now search by gene name to view commercially available models with modifications of interest and custom models produced in-house. [Click here to learn more](#).

Check out the rest of the **Platform Updates** folder for more product updates and highlights. Please note that access to these features and enhancements will depend on which reagents and model systems are available at your organization.