

Q2 2023: What's new in Selector (Reagents and model systems)

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We are excited to announce new enhancements in Selector between April and June 2023

Over the past three months, we've added data from over **250K publication figures** and **330K products** across all reagent and model system types. Other notable updates include:

- Cross-reactivity data is available for 2X more antibody products
- Keep an eye on platform updates with the newsfeed

1. Cross-reactivity data is available for 2X more antibody products

Predicted cross-reactivity analysis can be extremely valuable for identifying target species that were not explicitly tested for by the vendor. Cross-reactivity data for select antibody products is now available for **over 1 million antibody products**. Within select antibody product pages, look for cross-reactivity data generated through BLAST sequence alignment. Quickly view *% sequence similarities* between antibody epitopes and protein sequences across several different species. [Click here to learn more.](#)

Species	Published Figures	Vendor or Third Party Figures	Vendor Recommended	Predicted Reactivity ⓘ
Rabbit	1	1		<ul style="list-style-type: none">Uniprot ID(P29294-3): 31%Uniprot ID(P29294): 30%Uniprot ID(O46651): 21%

2. Leverage two new updates to help you surface more data for microbial research

Select *Microbial Detection* in the **Application** filter to narrow your search for thousands of **antibody** and **PCR** products that target microbial proteins. Data can be surfaced for both commercially available products and custom products detected in the literature.

The screenshot shows a search interface with a sidebar on the left containing a 'Filters' section with 'Application' selected. The main content area has a search bar and a table with the following data:

Search	Figures (8.7M)	Products	With Published Figures
Microbial detection		43.4K	14

We've also added more catalog data from product vendors such as *Sino Biological*, *National Institute for Biological Standards and Control (NIBSC)*, and *Meso Scale Discovery* to provide scientists researching microbial targets with more relevant product and figure data. Stay tuned for more updates in the next few months!

3. We are expanding our cell line library

Scientists can easily surface product and figure results relevant to cell lines from our library built from both vendor catalogs and third-party databases. We recently added **90 new cell lines** to our library from databases such as the *European Collection of Authenticated Cell Cultures (ECACC)* and *Library of Integrated Network-Based Cellular Signatures (LINCS)* to surface data relevant to more cell lines of interest. Stay tuned as we are continuing to expand our cell line library in the next few months!

4. Keep an eye on platform updates with the newsfeed

Check out the newsfeed for an easy way to stay up-to-date on changes and additions to Selector. See updates about new features, new data, events specific to your company, and more on the **What's New** section on the Selector homepage.

The screenshot shows a 'What's New' newsfeed section with five update cards arranged in two rows. Each card contains an icon, a title, a description, and a timestamp.

Icon	Title	Description	Timestamp
⊗	ASCEND	Welcome to your newsfeed!	6 seconds ago
⊗	New Feature	Get notified when there are new results for your saved search.	44 seconds ago
⊗	New Feature	New filter for animal models: Find data based on diet type.	6 minutes ago
⊗	Data Update	Get a better view of available custom-grafted animal models.	9 minutes ago
⊗	Data Update	Explore more comprehensive Cas nuclease usage data.	11 minutes ago
📅	Event	New to the Selector app? Join our upcoming webinar	11 minutes ago

Please note that access to these features and enhancements depends on which reagents and model systems are available at your organization.