

# How comprehensive is BenchSci's database?

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*It's big. And it's only getting bigger!*

BenchSci has the world's most powerful and comprehensive biomedical experiment-focused dataset and ontology, built using proprietary machine learning models that understand more than 23 million experiments like a Ph.D. scientist. There are over 32 million products in our database, and we cross-reference these to over 10 million scientific publications from both open- and closed-access publishers, including supplemental data from those publications.

	Antibodies	Reagents
Products	10.4 million	33 million
Experiments	21.9 million	29.5 million

We augment this data with over 3.4 million vendor-supplied figures and 148,000 figures from third-party validators. These data are [regularly updated](#), so the numbers are always increasing. All these data are also matched with our own metadata, showing you trends in reagent usage across the published literature.

## We analyzed over 11 million open- and closed-access publications - that's a lot!

We [add new publications from these sources monthly](#).

All of our **open-access** content includes articles published on PubMed Central within the last 15 years. Including many papers that are subject to the [National Institute of Health \(NIH\) 2008 Open Access Policy](#), ensuring that all publications describing research funded by the NIH are made publicly available within 12 months of publication.

Our **closed-access** content includes articles from our publishing partners listed here:

- [Springer Nature](#)
- [Wiley](#)
- [Proceedings of the National Academy of Sciences \(PNAS\)](#)
- [Wolters Kluwer](#)
- [The Journal of the American Medical Association \(JAMA\)](#)
- [Karger](#)
- [Federation of American Societies for Experimental Biology \(FASEB\)](#)
- [American Society for Pharmacology and Experimental Therapeutics \(ASPET\)](#)
- [American Society of Clinical Oncology \(ASCO\)](#)
- [American Society for Biochemistry and Molecular Biology \(ASBMB\)](#)
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