

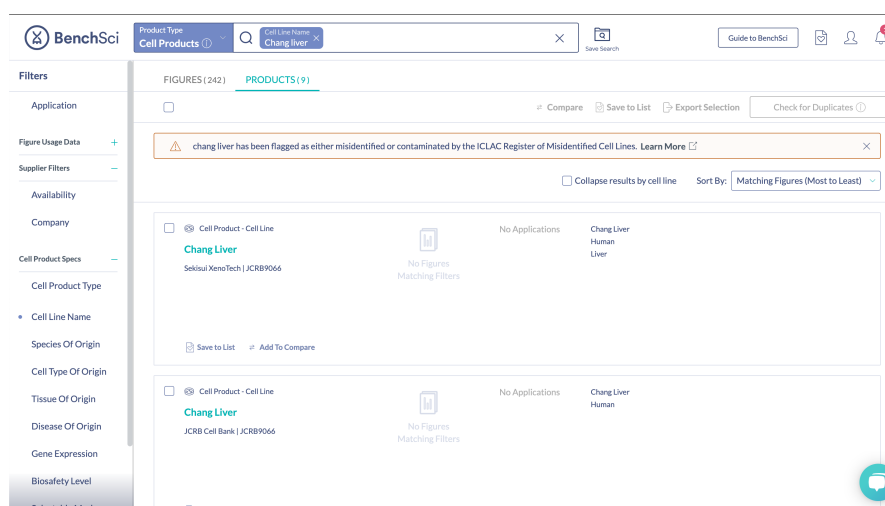
Identifying misidentified/contaminated cell lines (ICLAC)

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We display a banner on the product results page if any displayed cell lines are suspected of contamination by the ICLAC

Despite their importance in modern biomedical research, contamination or misidentification of cell lines is a widespread problem that directly impacts how you interpret your findings and the direction you take your research. To put this in perspective, the [International Cell Line Authentication Committee](#) (ICLAC), a volunteer organization dedicated to cataloging misidentified cell lines, reported in the [2020 edition of its registry](#) that 509 cell lines are misidentified with no known authentic stock. The problems this can cause scientists is exemplified by the *Chang Liver* cell line — originally thought to be normal human liver cells are instead *HeLa* cells, human cervical cancer.

As you are searching, we keep you informed if any of your search results include suspect cell lines with a banner on the products page with a link to the ICLAC registry (see below).



Note that just because a cell line is flagged by the ICLAC does not necessarily mean your cells are contaminated, but you should consider authenticating them.

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