ambr® clone selection

powered by Umetrics®

SARTORIUS

Simplifying Progress

ambr® clone selection

powered by Umetrics®

ambr® clone selection is a new standalone software application which complements the experiments conducted with ambr® systems by simplifying the workflow for cell line screening and ranking.

Users define the selection criteria such as cell density, product titer and key product quality attributes and assign priority weightings in order to screen and rank clones. The application uses a unique multivariable desirability assessment feature for clone ranking.

Automation of the clone selection process improves speed and consistency frees up valuable scientist time and leading to more accurate analysis.

Selection criteria profiles may be stored and shared (within the same server) allowing use by other users in the team and applied to new data sets for consistent selection.

A report is generated to record the selection criteria and details of the selected clones to view and understand the decision comprehensively.

Maximizes use of data
from ambr® experiments so that they can be mined to the full to extract key insights.

Re-evaluate at any time if selection criteria change during your process it is fast and easy to run the calculation again.

ambr® clone selection is flexible
It can be used with data from ambr® 15 cell culture and ambr® 250 high throughput for cell | strain, media and feed screening applications.

to find out more:
www.sartorius.com/en/products/fermentation-bioreactors/software-apps-for-bioreactors

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