

Bioanalytical Use Case Enabled by Allotropy Convertor Catalog

Vaccine Bioanalysis: Reimagining E2E workflows to accelerate innovation

FROM

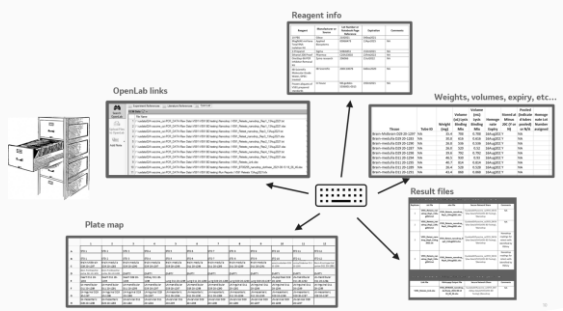
Sample Management



Assay Execution



Data Reporting



TO

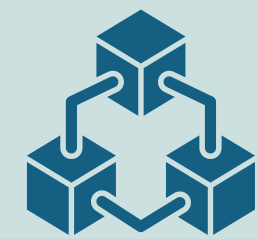
Automated sample management with an integrated tracking system



Integrated robotics for routine assay execution



Integrated, end-to-end data management



Vaccines Bioanalytical Solution

- Vaxbaam is being built using the Benchling Connect platform to enable end-to-end assay data management, data connectivity across upstream and downstream systems. Intent to reuse data to drive future insights.
- Leverage the Allotropy library of ASM converters (~50 in total) in the solution by the end of Q2 2025. Approximately 40% of these are available now or very soon (see below).

✓ *Biotek Cytation 7*

✓ *TapeStation*

✓ *Biotek Cytation 5*

✓ *Quant Studio 7 Pro*

✓ *Quant Studio 5*

✓ *Bio-Plex 200 Luminex*

✓ *Nucleocounter NC200*

✓ *Immunospot Analyzer S6U Universal*

✓ *FLEXMAP 3D READER*

✓ *Iris Reader*

✓ *Sector S 600*

✓ *Ensight Multimode Plate Reader*

✓ *Lunatic*

✓ *QuantStudio 7 Flex*

✓ *Vi-CELL XR Automated Cell Viability Analyzer*

✓ *Qiagen*

✓ *Qiacuity 8, PCR system*

✓ *Absolute Q*

✓ *Genesys 150uv scanning*

✓ *Cellaca MXFL2*