

# RushData

## 1 Day CHO-Expression

RushData is an integrated high-throughput platform combining **1 Day CHO expression**, rapid binding analytics, and early developability profiling to generate **actionable datasets** for antibody discovery and optimization. Designed for **AI/ML-driven** workflows, it enables **faster, data-rich** decision-making at scale.



### Faster Decisions

Data in days  
not weeks



### High-Throughput Scale

Thousands of candidates  
in parallel



### Early De-Risking

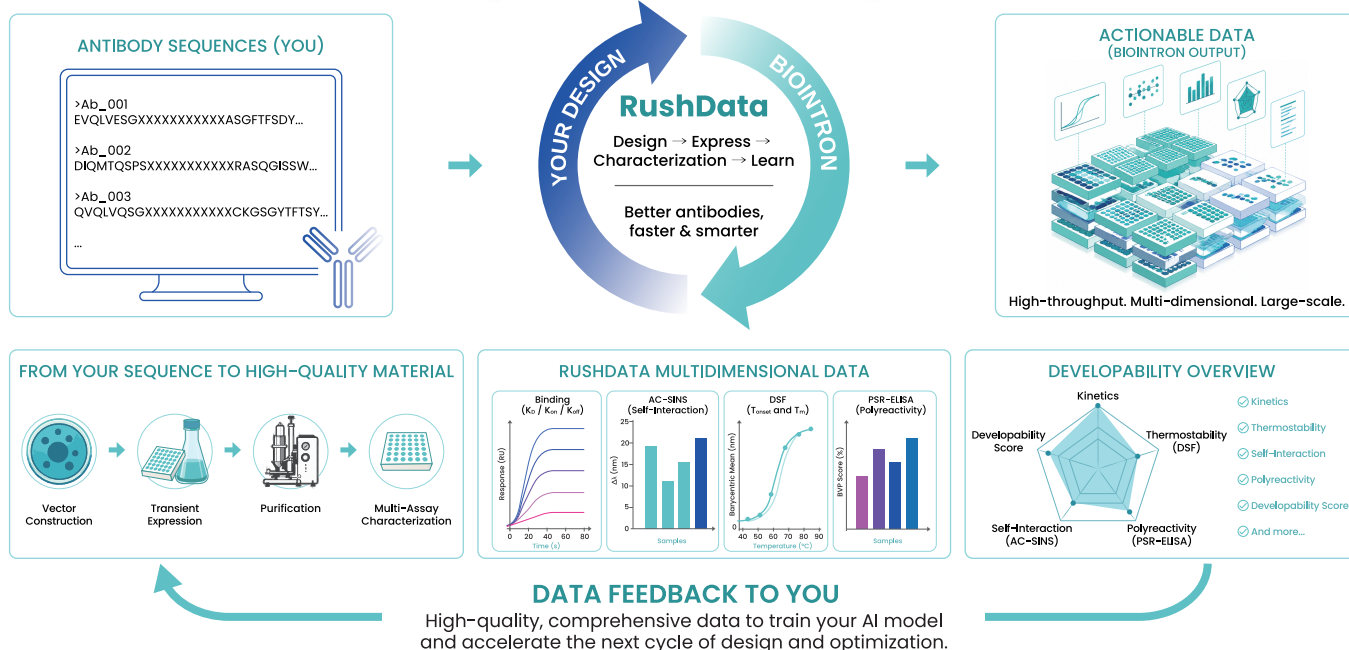
Detect liabilities early  
reduce downstream risk



### AI-Ready Output

Structured, model-ready  
data for diverse targets

## WORKFLOW



# RUSHDATA SERVICE PACKAGES

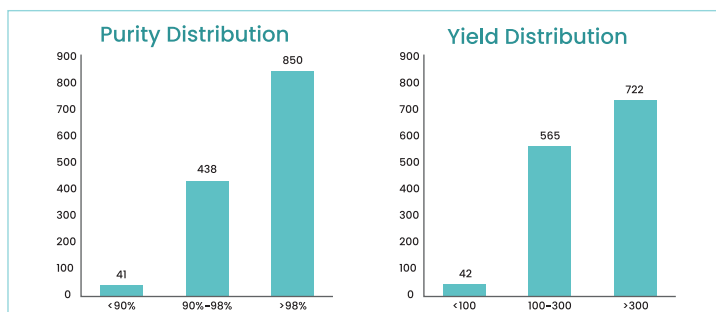
Choose the right package for your discovery needs.

| Sample Format     | Package                                                                                                                    | Basic<br>Rapid Screening | Standard<br>Binding Characterization | Premium<br>Developability Profiling |
|-------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------|-------------------------------------|
| Supernatant       |  High-throughput Expression (Supernatant) | ✓                        |                                      |                                     |
|                   |  Titer (BLI)                              | ✓                        |                                      |                                     |
|                   |  Affinity (BLI, 2-points)                 | ✓                        |                                      |                                     |
| Purified Antibody |  High-throughput Expression+Purification  |                          | ✓                                    | ✓                                   |
|                   |  Concentration (A280)                     |                          | ✓                                    | ✓                                   |
|                   |  cGE (non-reducing)                       |                          | ✓                                    | ✓                                   |
|                   |  Affinity (BLI or SPR, multi-points)      |                          | ✓                                    | ✓                                   |
|                   |  DSF T <sub>onset</sub> & T <sub>m</sub>  |                          |                                      | ✓                                   |
|                   |  PSR-BVP                                  |                          |                                      | ✓                                   |
|                   |  AC-SINS                                  |                          |                                      | ✓                                   |

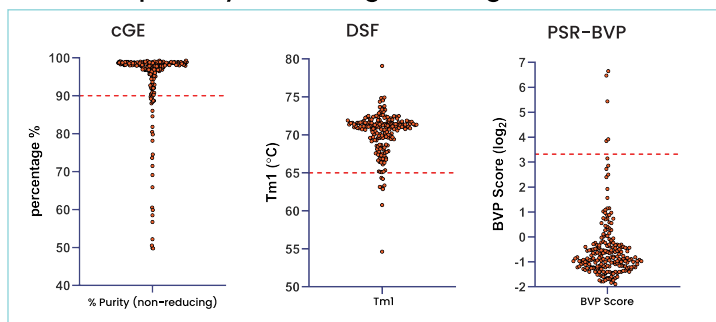
✓ Included in the package

## CASE STUDY

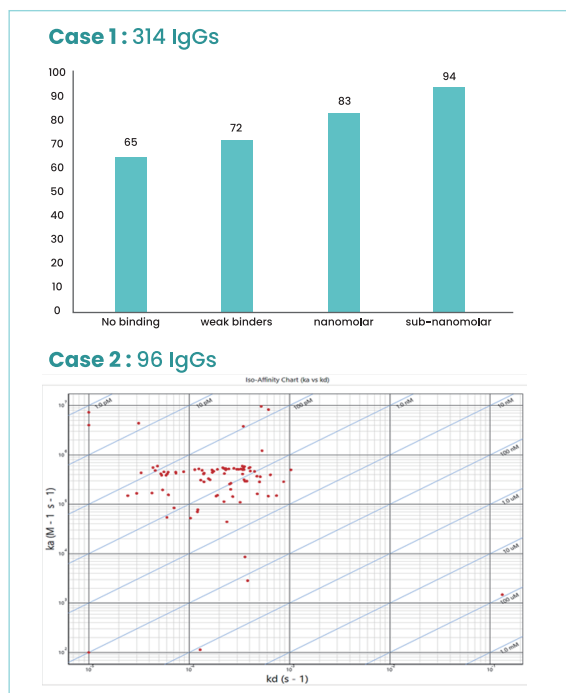
### >>> Purity and Yield Across 1,329 IgGs



### >>> Developability Screening of 205 IgGs



### >>> Binding (SPR)



Powered by Biointron's expertise in high-throughput antibody production and data-driven characterization.

 **3000+**  
molecules/batch

 **Advanced** Analytical  
Technologies

 **Deep** Developability  
Insights