

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

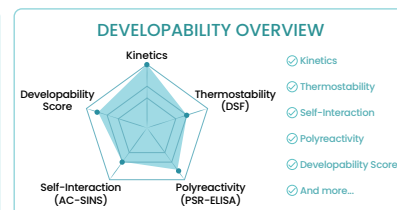
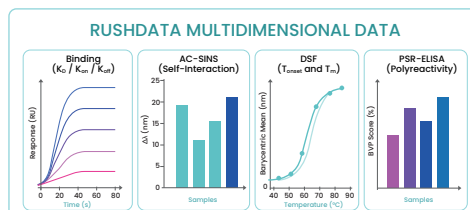
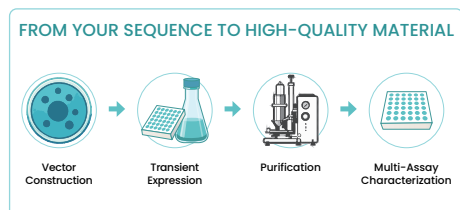
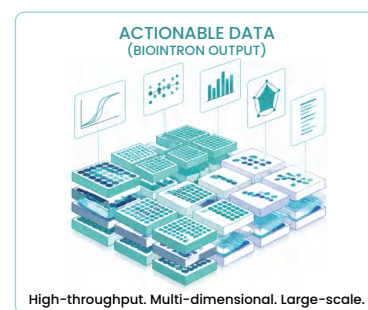
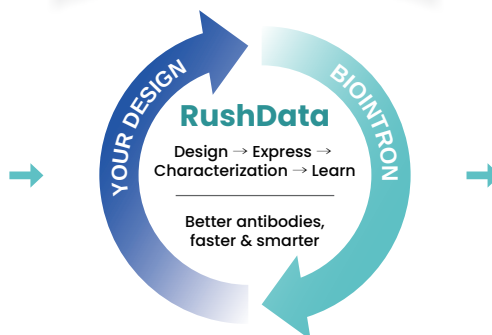
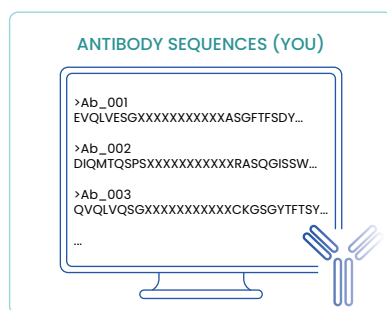
Detect liabilities early
reduce downstream risk



AI-Ready Output

Structured, model-ready
data for diverse targets

WORKFLOW



DATA FEEDBACK TO YOU

High-quality, comprehensive data to train your AI model and accelerate the next cycle of design and optimization.



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RUSHDATA SERVICE PACKAGES

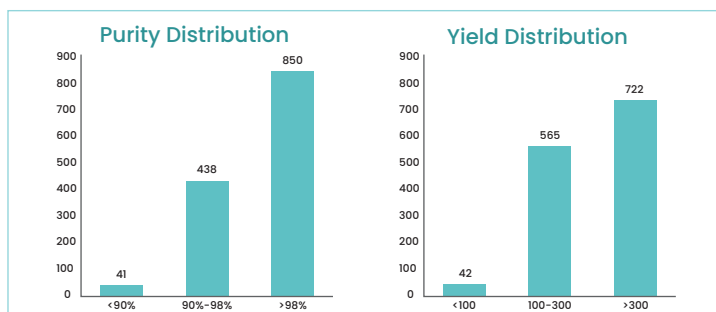
Choose the right package for your discovery needs.

Sample Format	Package	Basic Rapid Screening	Standard Binding Characterization	Premium 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 Tonset & T _m			✓
	 PSR-BVP			✓
	 AC-SINS			✓

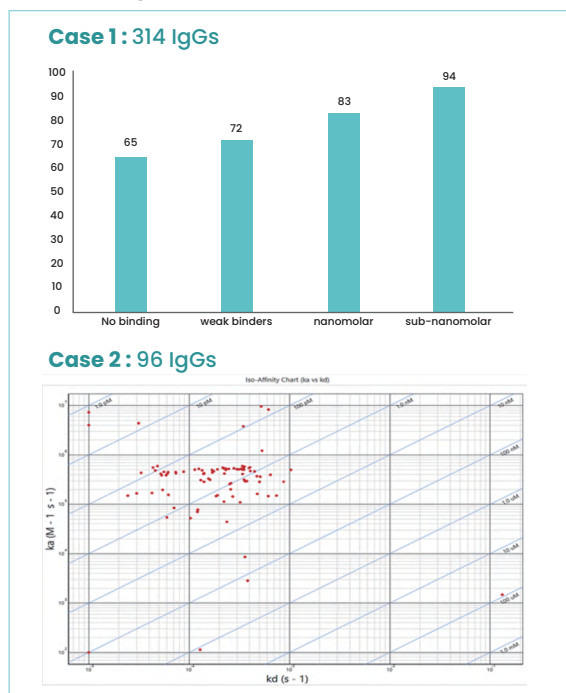
✓ Included in the package

CASE STUDY

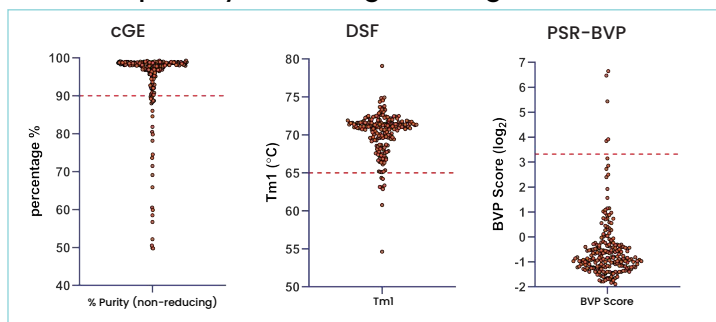
>>> Purity and Yield Across 1,329 IgGs



>>> Binding (SPR)



>>> Developability Screening of 205 IgGs



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

 **3000+**
molecules/batch

 **Advanced** Analytical
Technologies

 **Deep** Developability
Insights