

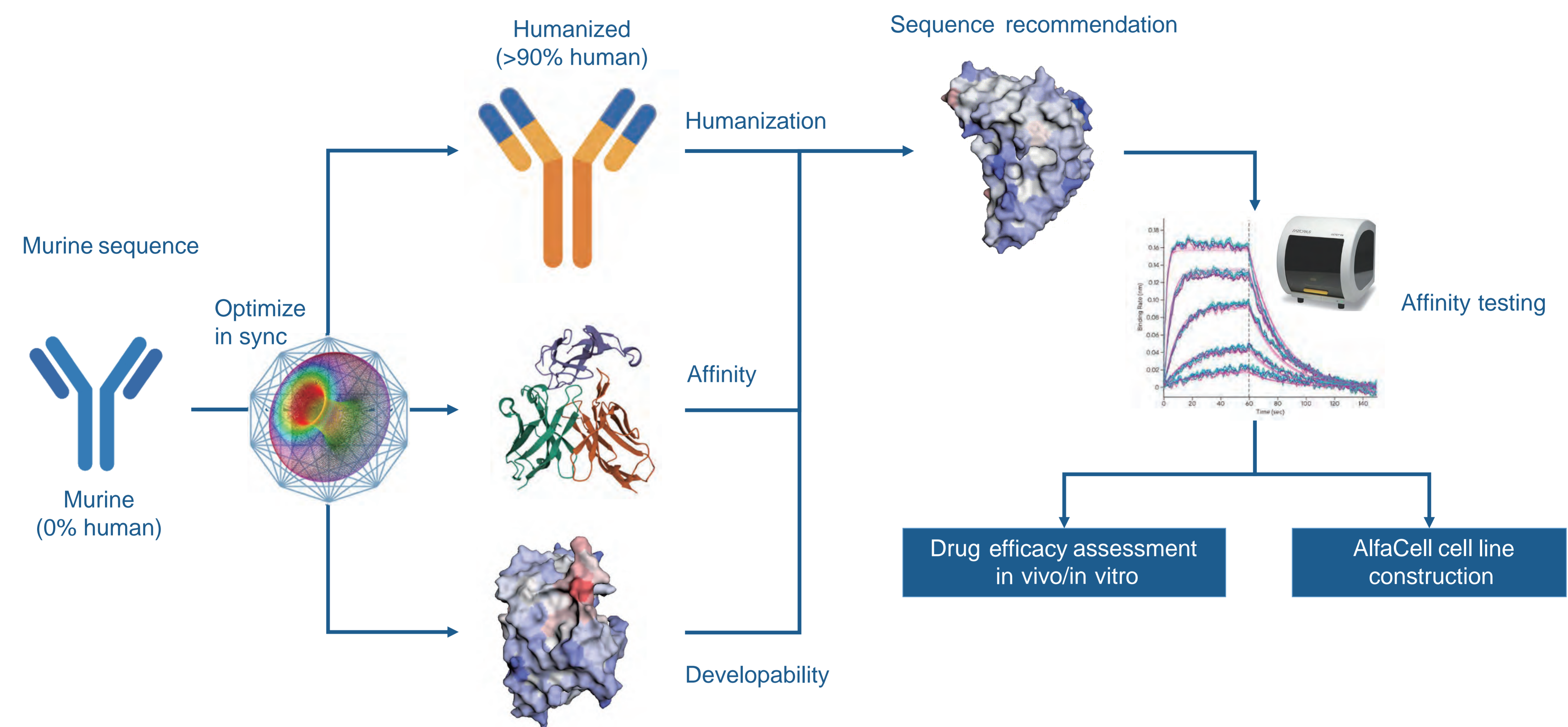


LinkedIn

AlfaDAX

AI-enabled Developability Assessment and Optimization Platform

AlfaDAX Platform Introduction



Structure simulation and assessment using in-house AI algorithm



Based on **>1000 antibodies** reliable cut-off value verification



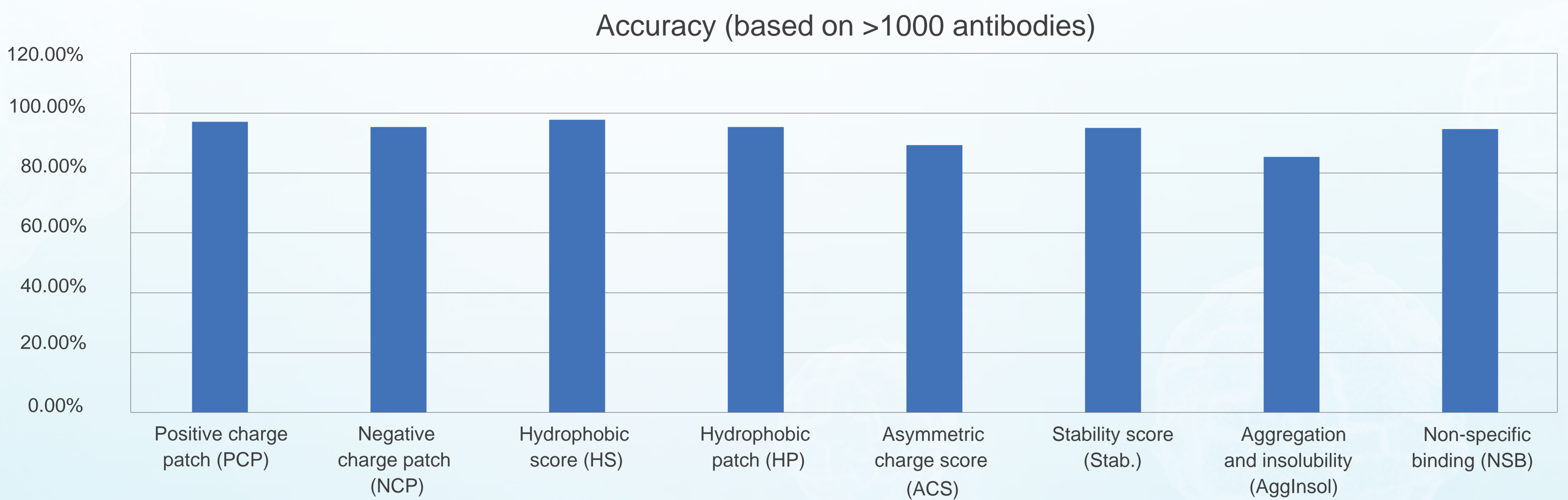
Humanization, affinity and developability be optimized simultaneously



PCC to stable cell line Ensure the antibody development

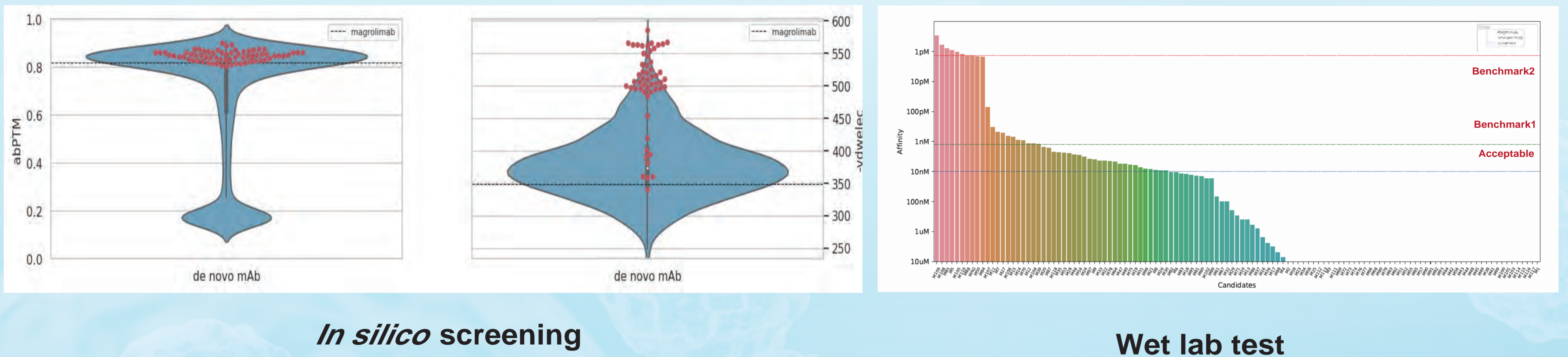
Accurate

Provide Verified Cut-off Value for Antibody Developability



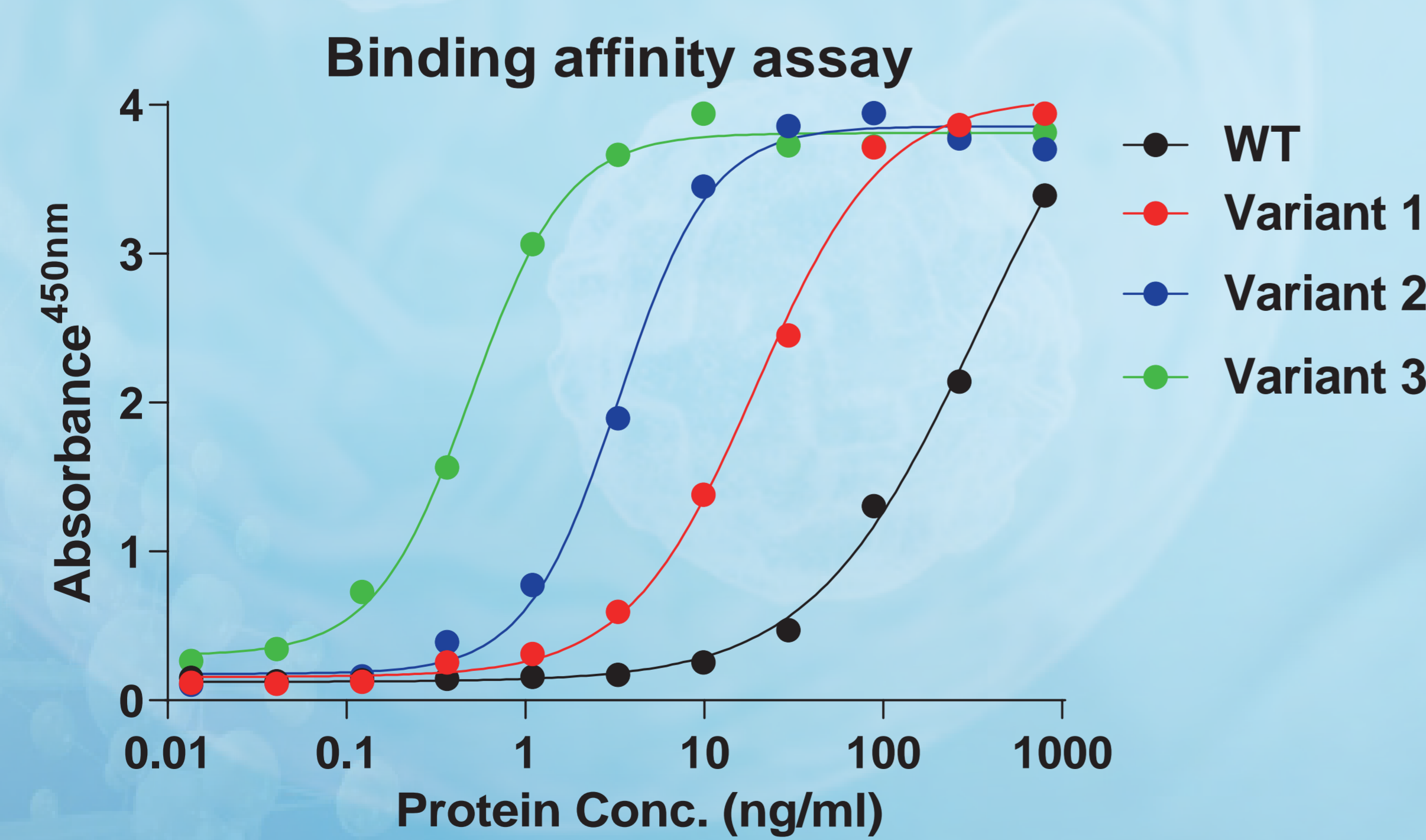
More Candidates

Generated > 50 Optimized Candidates with Different Characteristics



“3-in-1”

Simultaneously Optimize the Affinity, Humanization and Developability



Sample ID	EC50(ng/ml)	Ratio
WT	338.4	1.0
Variant-1	19.4	17.4
Variant-2	3.3	102.2
Variant-3	0.5	676.8