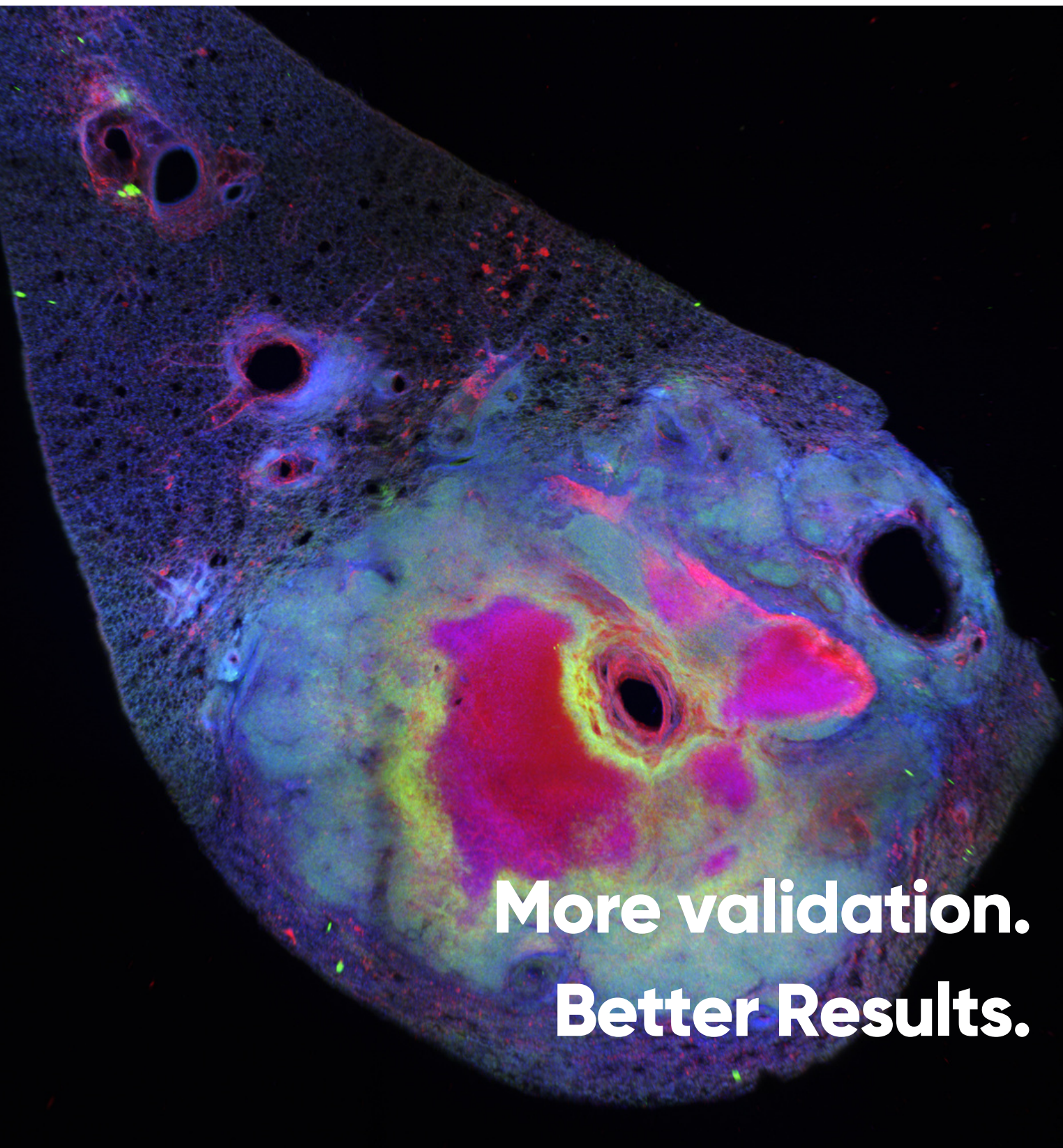


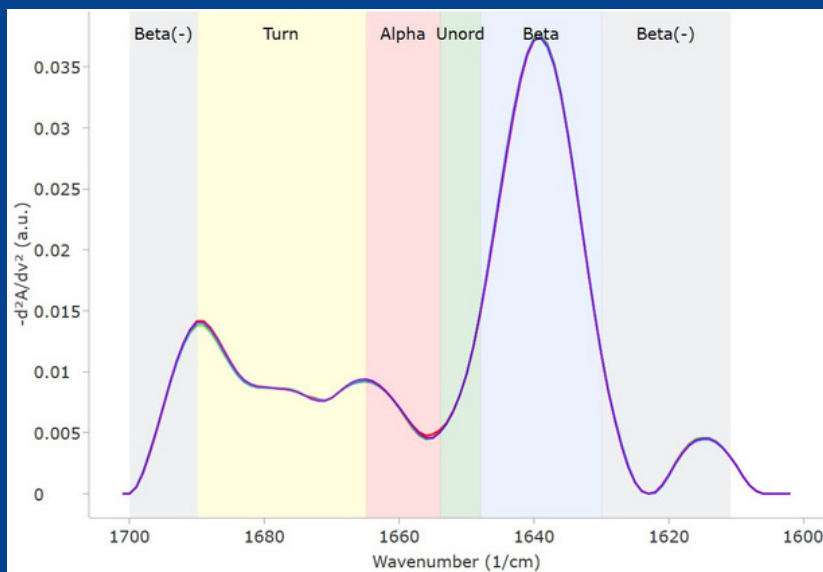
# Biosimilar QC.



**More validation.  
Better Results.**

**ichorbio**

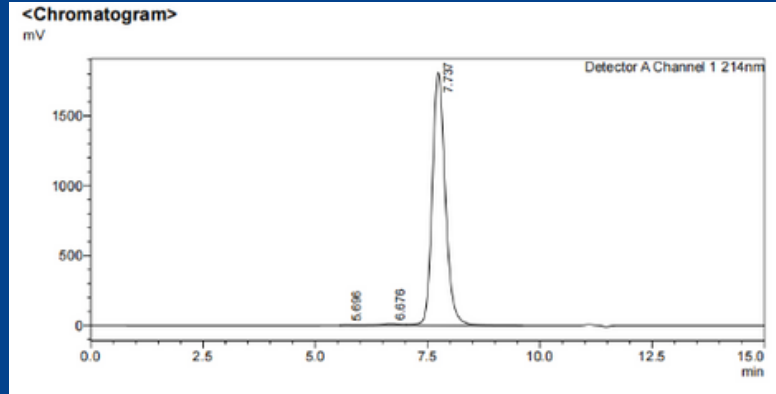
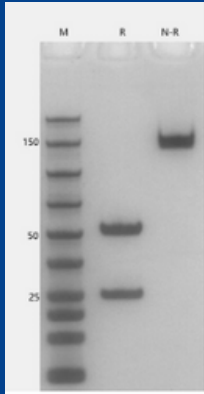
# Comparing our Trastuzumab Biosimilar with Herceptin



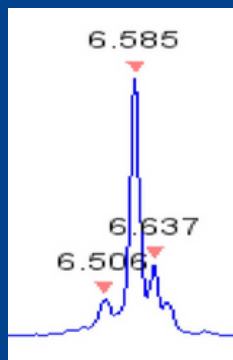
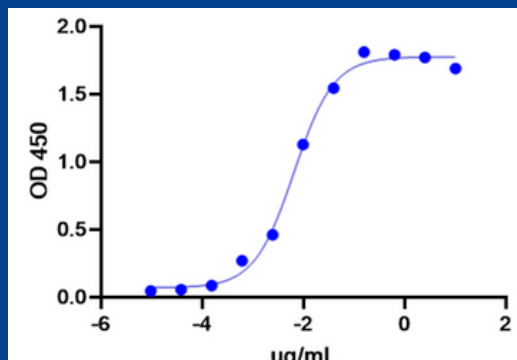
Sample	Repeatability (%)	Similarity (%)
Her: 5mg/ml	99.57	100
Her: 21mg/ml	99.73	99.73
Lot1: 5 mg/ml	99.65	99.40
Lot2: 5mg/ml	99.55	99.51

- All samples were run in an automated 96 well plate using Microfluidic Modulation Spectroscopy on RedShiftBio's Apollo instrument
- Samples run at 5 mg/mL showed high quality results with >99% repeatability
- Both lots are shown to be highly consistent with Herceptin using qualitative and quantitative results

# Validating our Biosimilars



All of ichorbio's biosimilars are validated via SDS-PAGE and SEC-HPLC as standard



Increasing numbers are being validated for bioactivity in ELISA, in direct comparisons with the original drug, and via WB binding the target antigen

