

# Studying viscosity and high concentration antibody solutions using Avacta's Optim 2

High throughput, low volume, simultaneous colloidal and conformational information

- Higher throughput -144 samples in one day
- Low sample volume – 9  $\mu\text{L}$
- No fluidics/autosampler
- No cleaning – low maintenance
- Simple experimental set up
- Rarely any need to measure references
- Data rich – many metrics for a complete picture of stability;  $T_m$ ,  $T_{agg}$



# Optim 2 provides ability to....

## Can Predict ACTIVITY and AGGREGATION

- Faster, higher throughput, less sample, more information

## Probes aqueous samples using optical techniques

- Fluorescence
- Static light scattering

## Applies a variety of stresses

- Heating and cooling ramps
- Isothermals

