

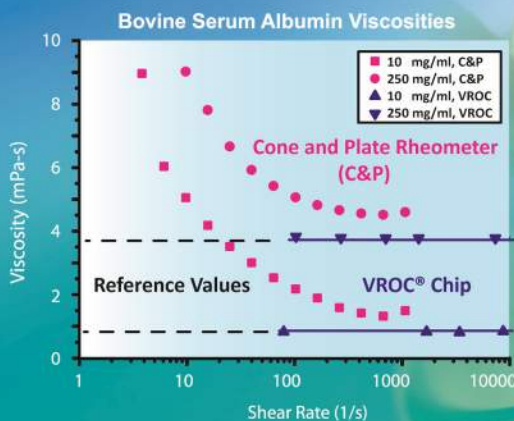
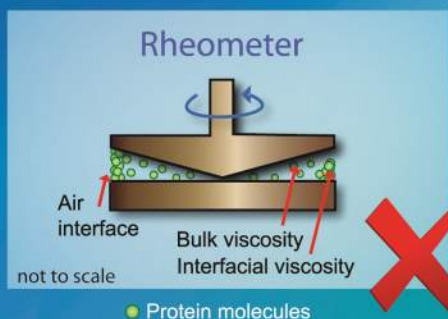
The ideal protein-solution viscometric characterization platform

RheoSense m-VROC Viscometer



STOP taking BAD viscosity measurements of your protein solutions!

Non-Newtonian behavior from Newtonian fluids!?!?



The formation of a film from adsorbed proteins at the air-solvent interface falsely gives much higher viscosity values and shear thinning behavior. (V. Sharma, A. Jaishankar, Y.-C. Wang, and G. McKinley, manuscript in preparation)



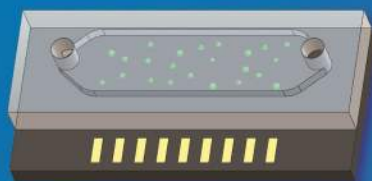
there is a better way to measure viscosity!

- When it comes to protein viscosity measurements, **VROC®** is the ANSWER!!



VROC® gives accurate measurements because samples are fully contained in the flow channel!

VROC® Microfluidic Chip



VROC® Advantages:

- No air-liquid interface
- Rapid and highly accurate measurements from small amount of sample (~50µl)
- Wide shear rate range: from 1 to over 100,000 s⁻¹ and more...



RheoSense

Simply Precise™



RheoSense.com | Info@RheoSense.com | (925) 866-3801