

From ELISA to Biacore SPR

Enhancing your Analytical Results

ELISA and Biacore surface plasmon resonance (SPR) assays are based on the same analytical principles and conversion may only require the transfer of antibodies and buffer conditions

ELISA Assay



Biacore



VelaLabs can enhance your analytical results with two Biacore T200, one Biacore 2000, and one Biacore 3000

Advantages Biacore SPR

- Results in less than half the time
- Reduced operating times due to automated setup
- Higher reproducibility
- Less assay reruns
- Decrease of inter – and intraassay variability



Biacore T200

- Reuse of sensor surface
- Lower sample consumption
- Less reagents
- Not prone to edge and hook effects
- More complex assays such as bispecific antibodies