



The White FOX



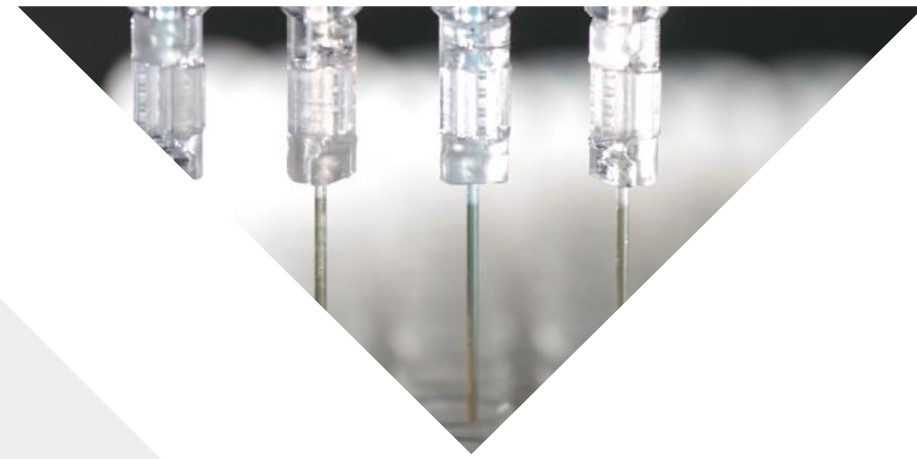


FOX BIOSYSTEMS
Breaking limits in bioanalysis

On a mission to revolutionize
life science and pharmacological research
with real-time, label-free analysis products.

Fiber-optic surface plasmon resonance

White FOx



- **Ease of use** of a dip-in sensor
- **Precision and speed** of surface plasmon resonance
- **No fluidics**: no clogging, no cleaning

- **Interchangeable probes** for easy protocol switching
- **Multiple targets** with one device: proteins, antibodies, nanobodies, complex particles, microvesicles, etc.
- Highly **robust and versatile**
- **Fast** time-to-result
- Reduced hands-on time
- **Cost-effective** compared to competing biosensor technologies

White FOX features



Applications | Available assays

Label-free

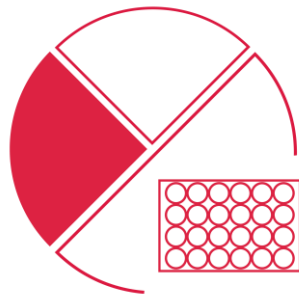


Quantification
of protein and
antibodies



Potency
and
Kinetics

Labelled



Fast sandwich
assays

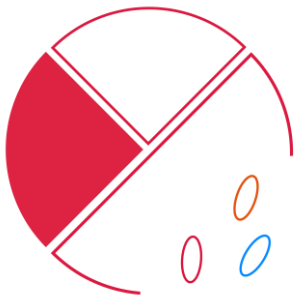
Breaking limits



Crude matrices
or blood



Large particles
and vesicles



Protein
characterization



Immunoassay
development



Diagnostic
development



Biological screening
and R&D



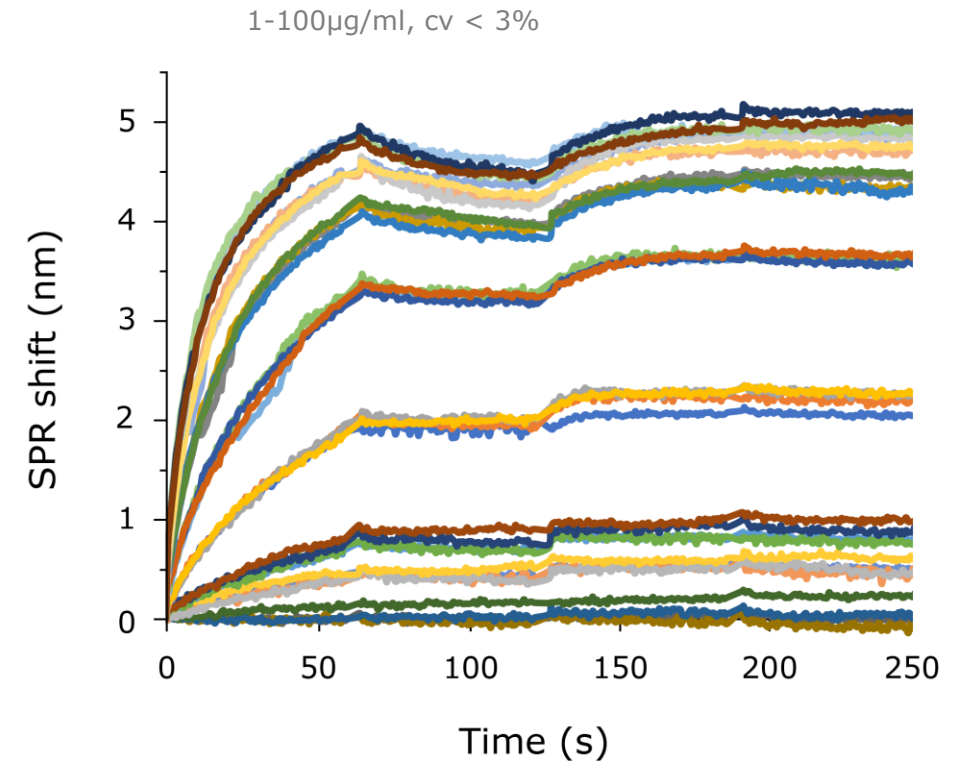
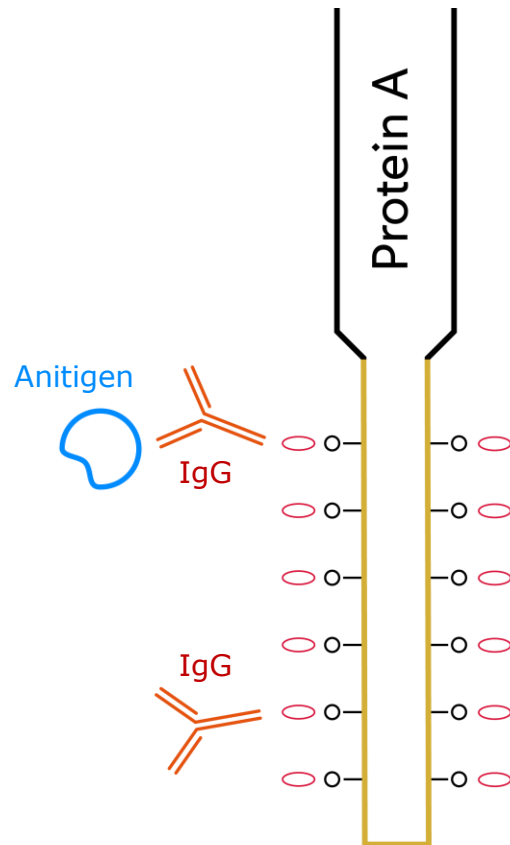
Bioprocess
control

Potency screening

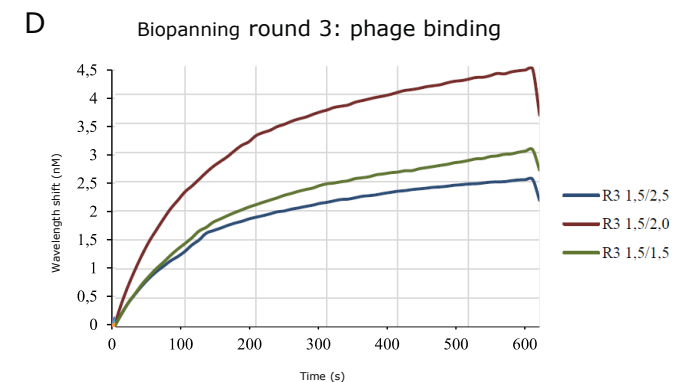
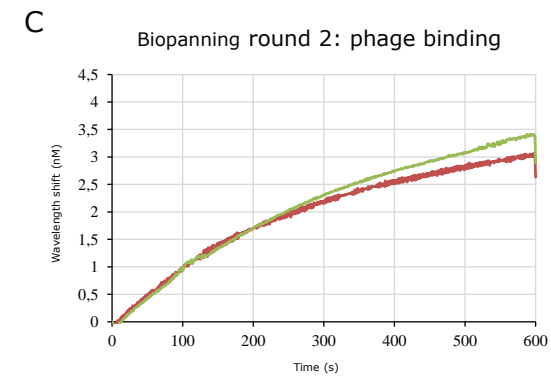
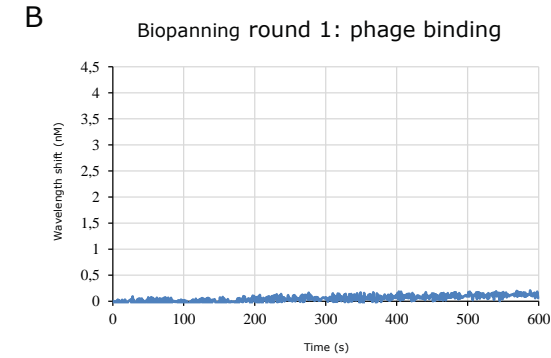
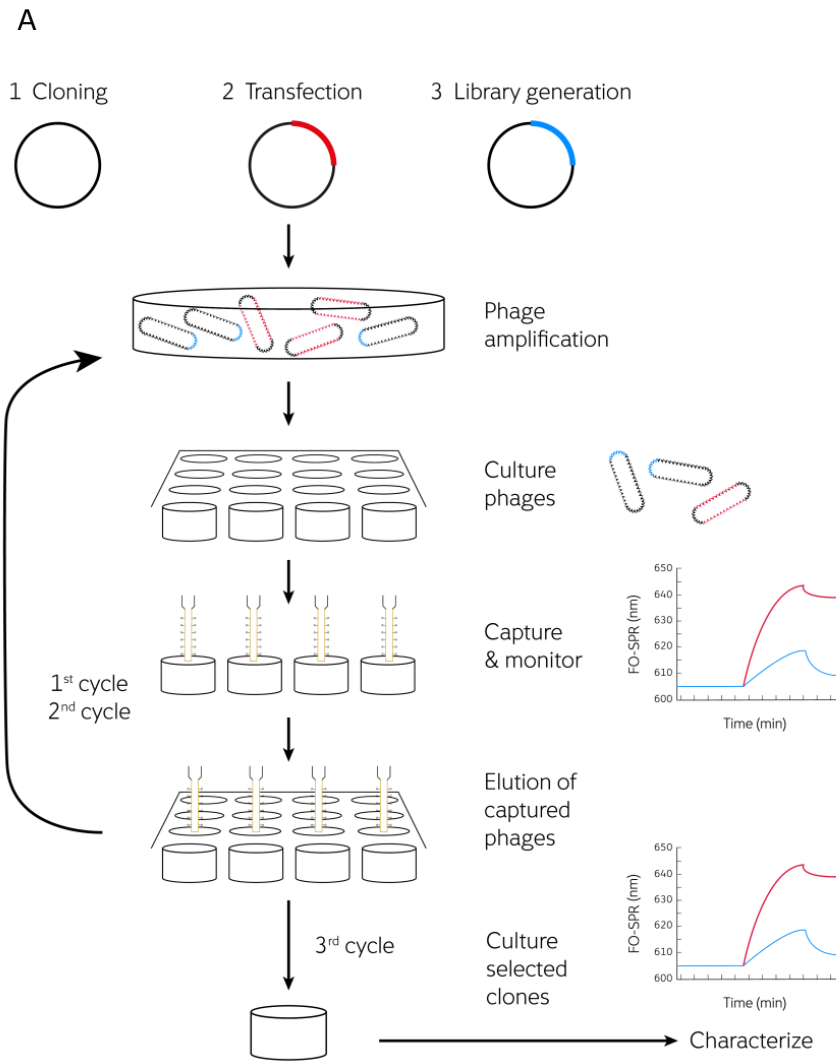
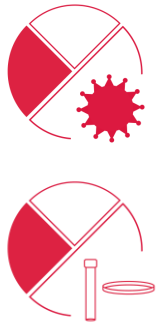
Use case:

Antibody potency

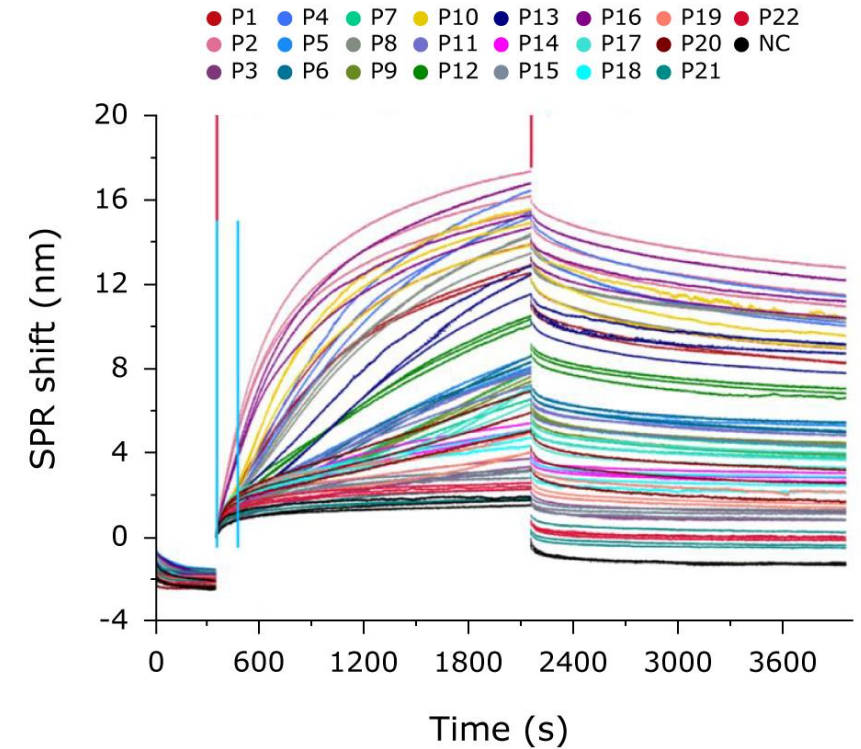
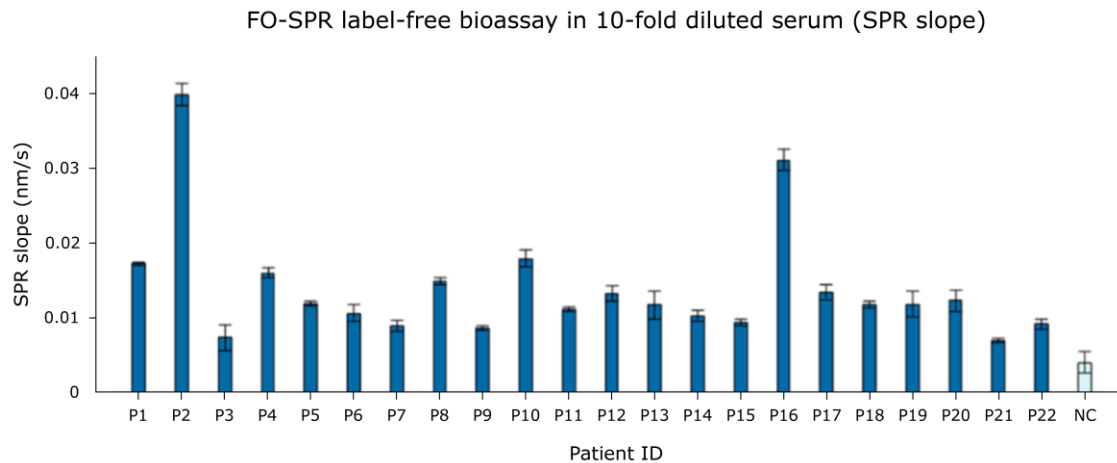
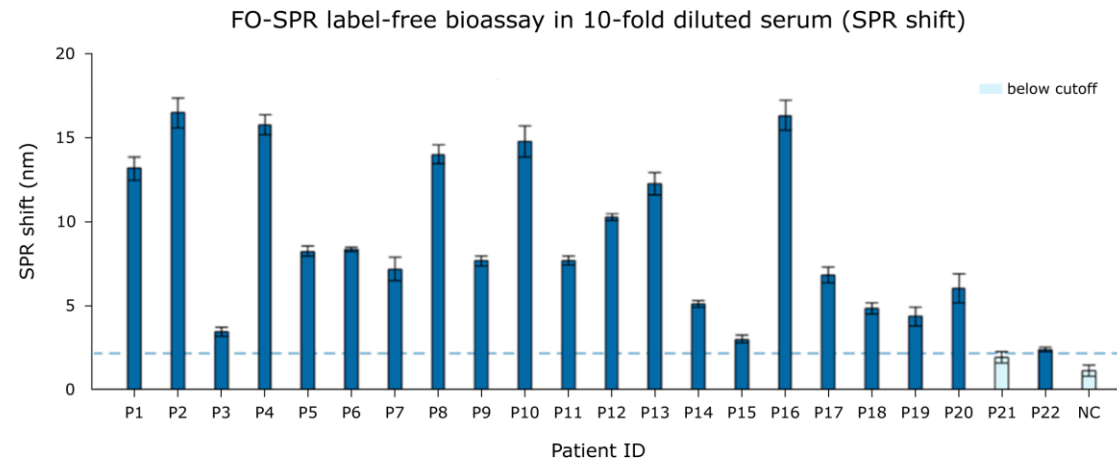
From crude
bioreactor samples



Biopanning in phage display library section



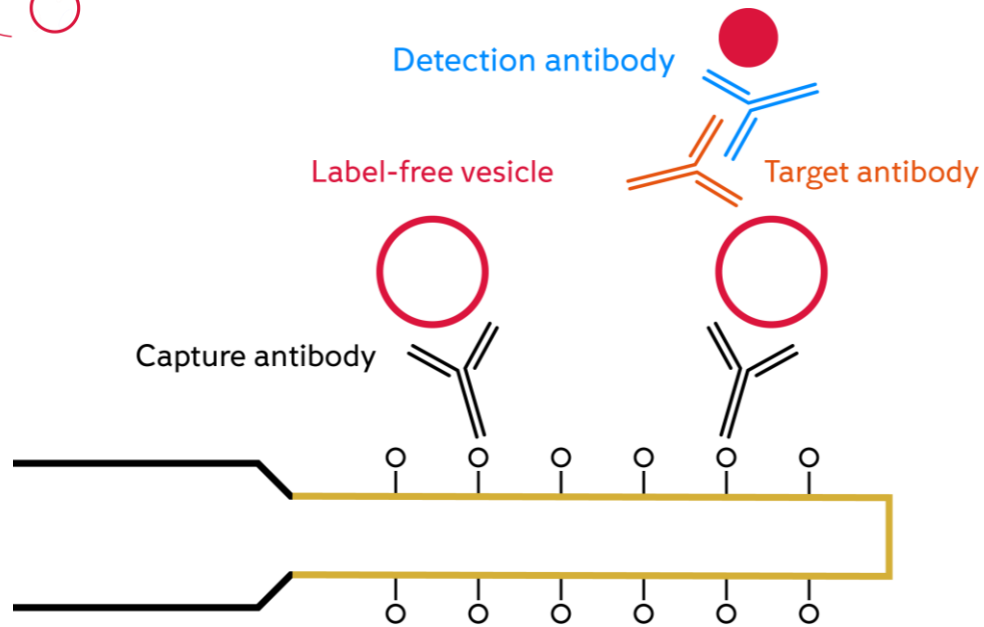
Kinetic analysis in whole blood: Covid-19 response



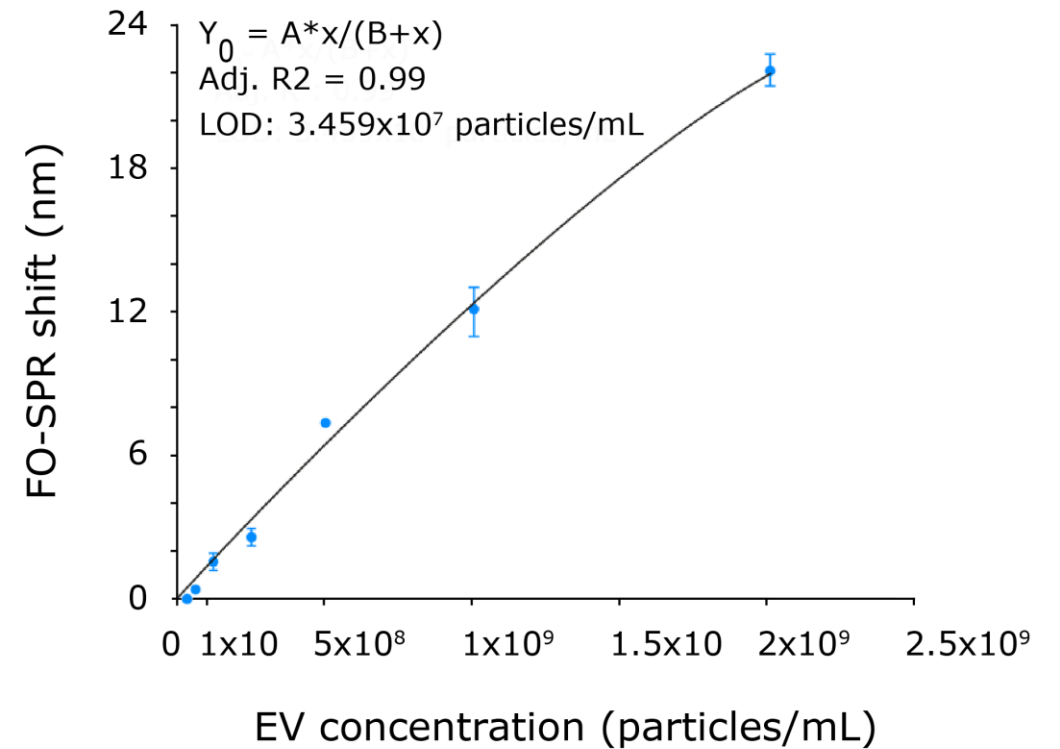
Large particles, fluidics-free setup: no cross contamination or clogging

Use case:

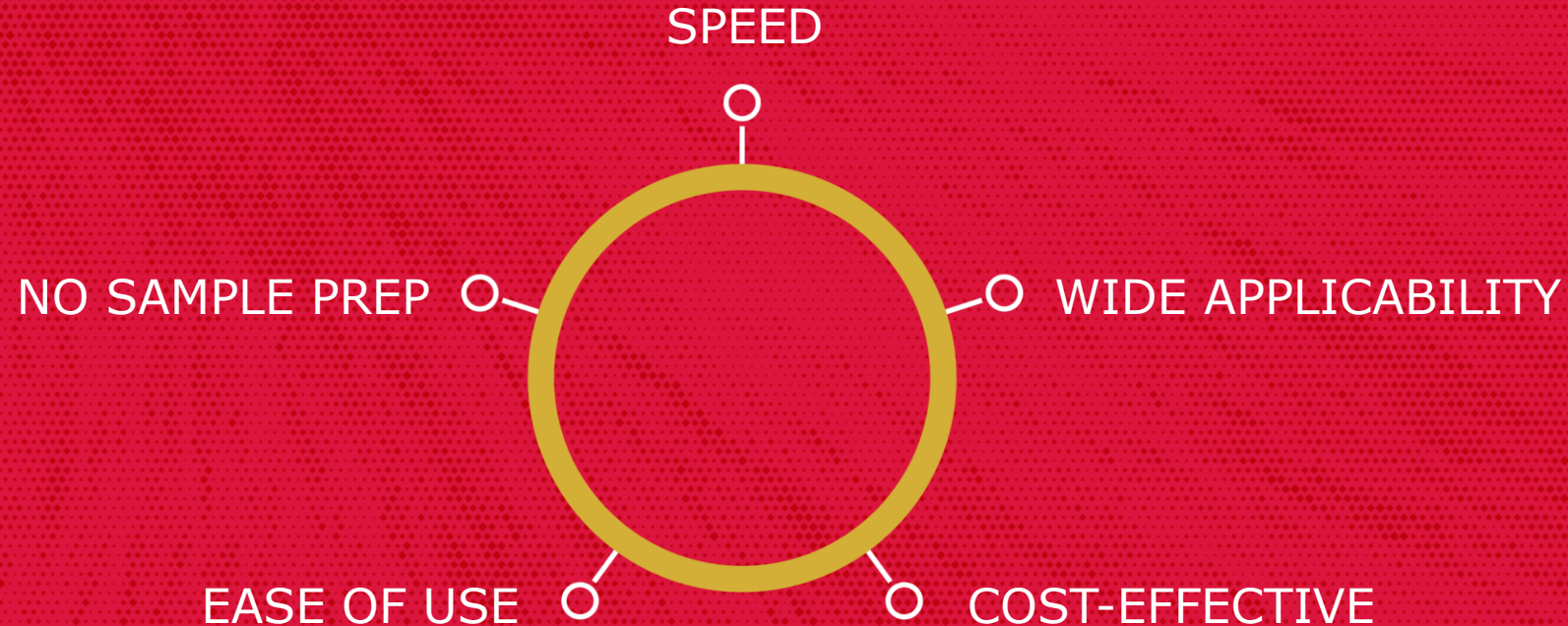
Extracellular vesicle detection



Capture/detection antibody:
anti-CD63/^B anti-CD9

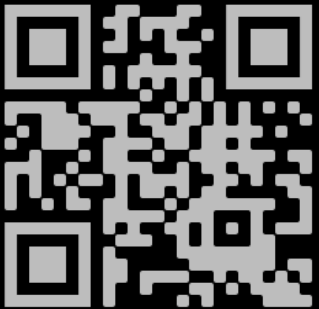


User-friendly dip-in sensor with the accuracy and speed of **SPR**





Breaking limits in bioanalysis



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