

# Early biomarker detection method

#### You want to measure a biomarker with low circulating concentration?

QUALIblood team has the expertise with the **Simoa HD-X Analyzer™,of QUANTERIX** the latest model of the fully automated Simoa bead-based immunoassay platform presenting huge advantages as compared to classical immunoassays.

Biomarkers can be measured in blood, serum, plasma or cerebrospinal fluid samples.



Immuno-oncology & inflammation

Infectious disease





### **V** Ultra-sensitivity

Up to 1000x greater than traditional immunoassays (up to fg/ml)



# **M** Automation

Reproducibility and convenience of sample



# **Multiplexing**

Measure up to 6 biomarkers in single sample



# **Precision**

CV below 10%



### **M** Homebrew

Develop and optimize your own assays



## **M** Regulatory compliance

Enables 21CFR Part 11 compliance with streamlined run reports and user management

Contact us if you want to measure specific biomarkers or need additional information about the assays contact@qualiblood.eu

