



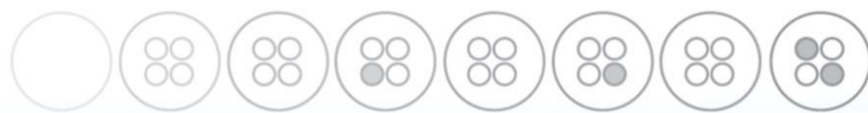
## Ella at Firalis for your multiparallel immunoassays

The Protein Simple Ella device is a novel, fully automated immunoassay platform which enables to quantify 4 analytes simultaneously, with improved sensitivity and specificity compared to a classical ELISA system.

### Simple Plex™ assays to boost your biomarker research

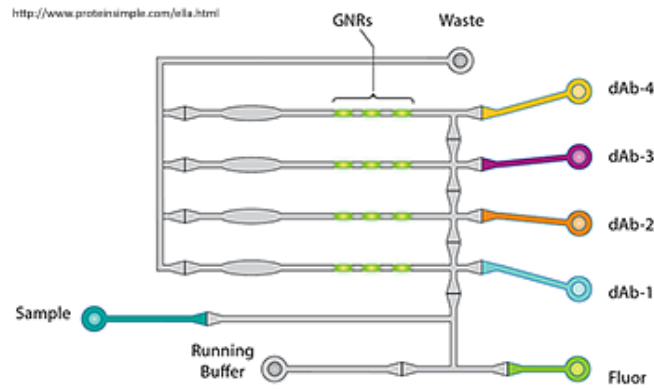


Due to a pioneering microfluidic-based technology (Glass Nano-Reactors), the instrument performs each individual assay in separated reaction channels. This technology will eliminate all potential interference and cross-reactivity. The Ella system avoids all negative aspects from multiplexing while retaining the benefits of a multiplexed analyte analysis in a very short time.





**Firalis Biomarker Services provide the solutions you need to power up your clinical projects using Ella.**



4 parallel sample analysis with Ella technology

A fully automated instrument will perform 4 different assays, using a very low sample volume. It will provide up to 64 data results in less than 60 minutes compared to 4-5 hours per analyte with traditional ELISA assay. Avoiding important work-load requirements, the instrument provides diagnostic-grade results in terms of performance and robustness (only one digit %CV).

**Protein Simple Ella – Major Strengths:**

- Multiparallel immunoassay with 4 analytes measured simultaneously
- More than 100 analytes to combine (cytokines/chemokines, pro inflammatory, cardiovascular and more...)
- No cross-reactivity
- High sensitivity and precision
- Low volume sample, only 25 µL
- Fully automated, setup only takes 5 minutes
- High throughput analysis with 1 hour per run

Don't hesitate to contact us if you are seeking a cutting edge technology or an expert hand to boost your research and business bringing them to the next level. You can reach us at [sales@firalis.com](mailto:sales@firalis.com) to get further details about **Firalis Biomarker Services** and to discuss your projects.

