

SomaScan® Platform Service Portfolio

High-plex protein profiling for biomarker discovery and development.
Deepen your molecular insights of new biomarkers and therapeutic targets.

SomaScan Assay - now available in 11K and 7K formats.



NEW SomaScan 11K Assay

EXPLORE THE POWER OF MORE
More proteins. More pathways. More pQTLs.

Measure 11,000 proteins simultaneously in 55 µL

Recommended for new studies to get the greatest coverage of the proteome

Sample types: Human serum and plasma

SomaScan 7K Assay

**DISCOVERY, VALIDATION,
AND DEVELOPMENT**

Available in a single proteomics platform

Measure 7,000 proteins simultaneously in 55 µL

Recommended for continuation of existing projects, use in a broader range of sample types and access to specialized proteomic panels and tests

Sample types: Human serum and plasma, urine, CSF, tissue, mouse plasma samples and more

Additional product services available with the SomaScan 7K Assay

Projects performed at the SomaLogic CLIA lab includes dedicated project management. All services sites also provide comprehensive data and analysis tools with additional resources available at the SomaLogic customer portal (somalogic.com/life-sciences-portal/)

SomaScan Panels

Custom Panels:

Design your own panel with up to 100 or 1,500 protein measurements.

Disease Specific Panels:

Choose from panels that measure proteins associated with therapeutic areas.

Learn more: somalogic.com/somascan-panels

SomaSignal® Tests

Powerful proteomic profiling provides multiple clinical assessments from a single blood draw.

Learn more: somalogic.com/somasignal-tests-for-research-use

SomaScan Platform Services are available at:

SomaLogic's CLIA certified laboratory in Colorado, USA

Worldwide Authorized Sites
(somalogic.com/authorized-sites-worldwide)

SOMAmer® Reagents: Affinity and Specificity Demonstrated by Multiple Methods

The SomaScan® platform uses unique modified aptamers – short sequences of DNA as protein affinity reagents. Our proprietary SOMAmer (Slow Off-Rate Modified Aptamer) reagents are chemically modified aptamers to achieve specificity and sensitivity in the SomaScan Assays, both 11K and 7K.

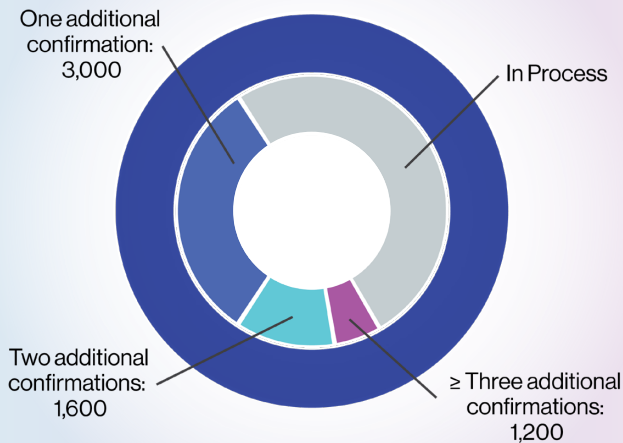
SomaLogic provides the largest number of protein measurements and the greatest number of orthogonally confirmed protein reagents in the proteomics industry.

Primary Validation of all SOMAmer Reagents include:

- Determination of equilibrium binding affinity dissociation constant (Kd)
- Demonstration of buffer dose response in the SomaScan Assay
- Pulldown assay of cognate protein from buffer
- Estimation of endogenous cognate protein signals in plasma

SomaScan 11K Assay

Primary validation of all SOMAmer reagents: 11,000

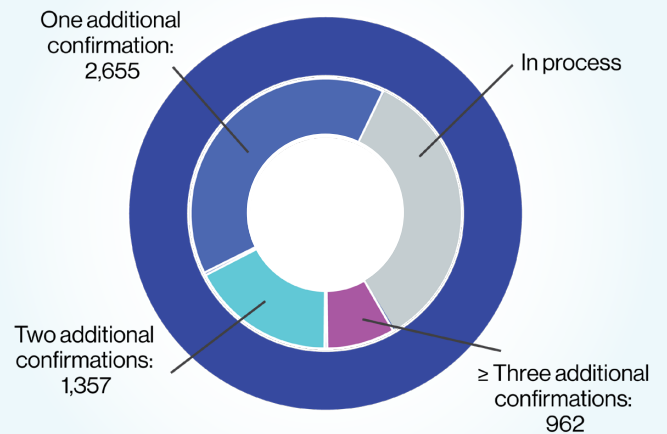


Over 6,000 SOMAmer reagents have multiple forms of orthogonal validation

Approximately 2,800 SOMAmer reagents have undergone three or more types of specificity testing

SomaScan 7K Assay

Primary validation of all SOMAmer reagents: 7,524



Over 4,900 SOMAmer reagents have multiple forms of orthogonal confirmation

Approximately 2,300 SOMAmer reagents have undergone three or more types of specificity testing