





CASSS – BIOASSAYS 2023



Competence in Complement



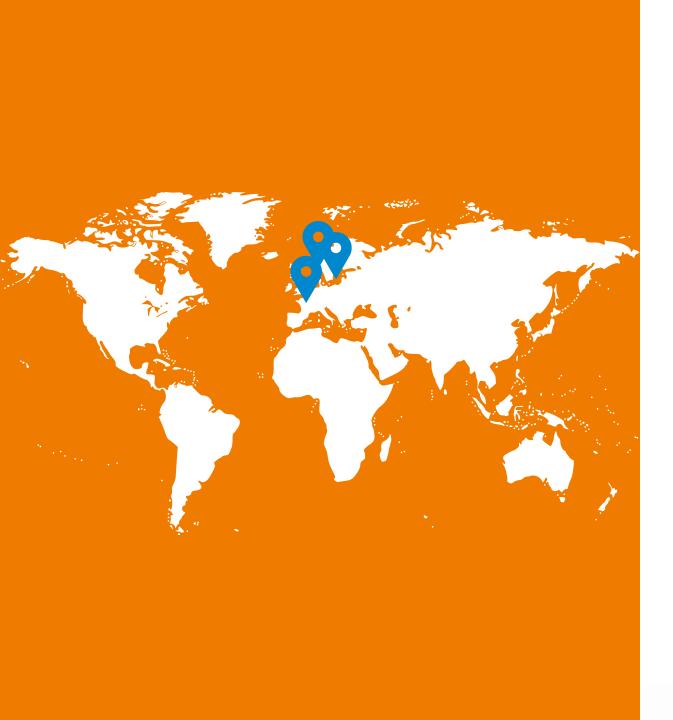


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SVAR LIFE SCIENCE

WHO WE ARE

- BASED IN MALMÖ SWEDEN additional offices in Oslo, Norway, and Paris, France
- GLOBAL PARTNER well-established provider of Life Science solutions
- 150 EMPLOYEES versatile cross-functional organization
- +30 YEARS OF LIFE SCIENCE EXPERIENCE bioassay development, bioanalysis and clinical diagnostics
- ISO13485 certified manufacturing of ELISA assays; Custom manufacturing of cell-based assays; GLP, GCP and GMP compliant

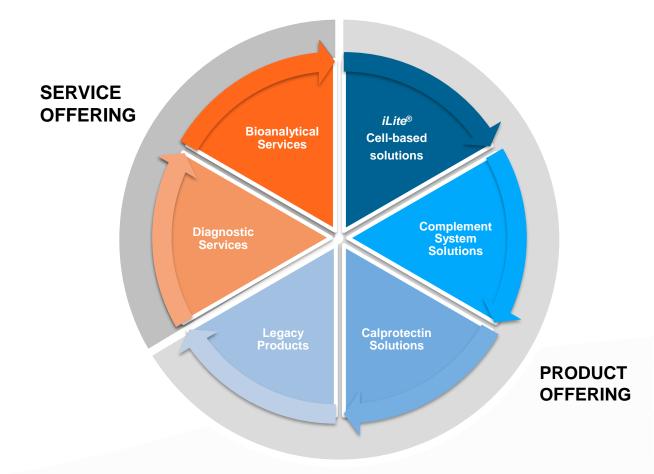


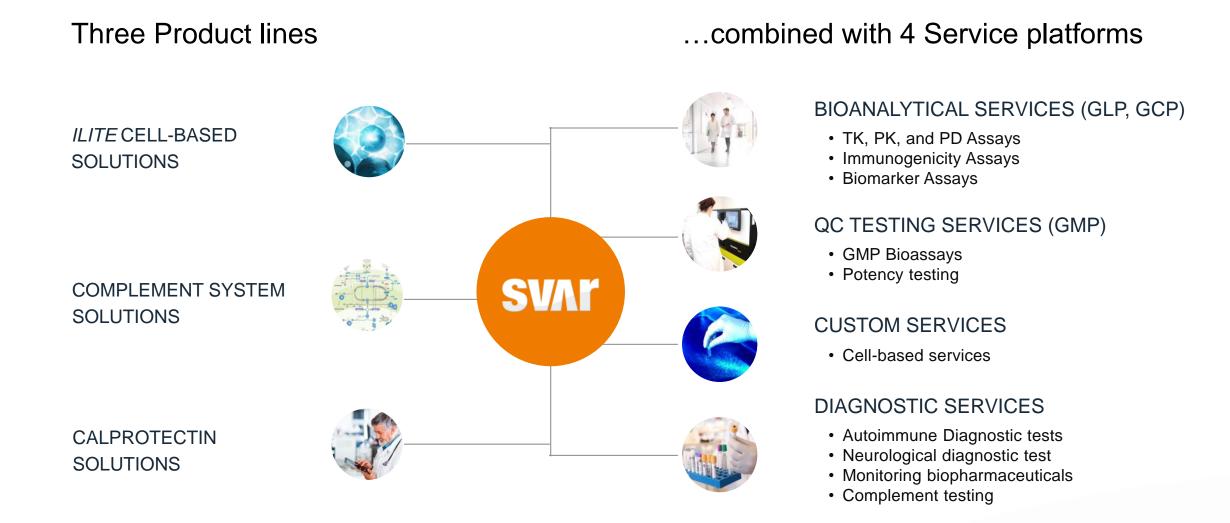


WHAT WE DO

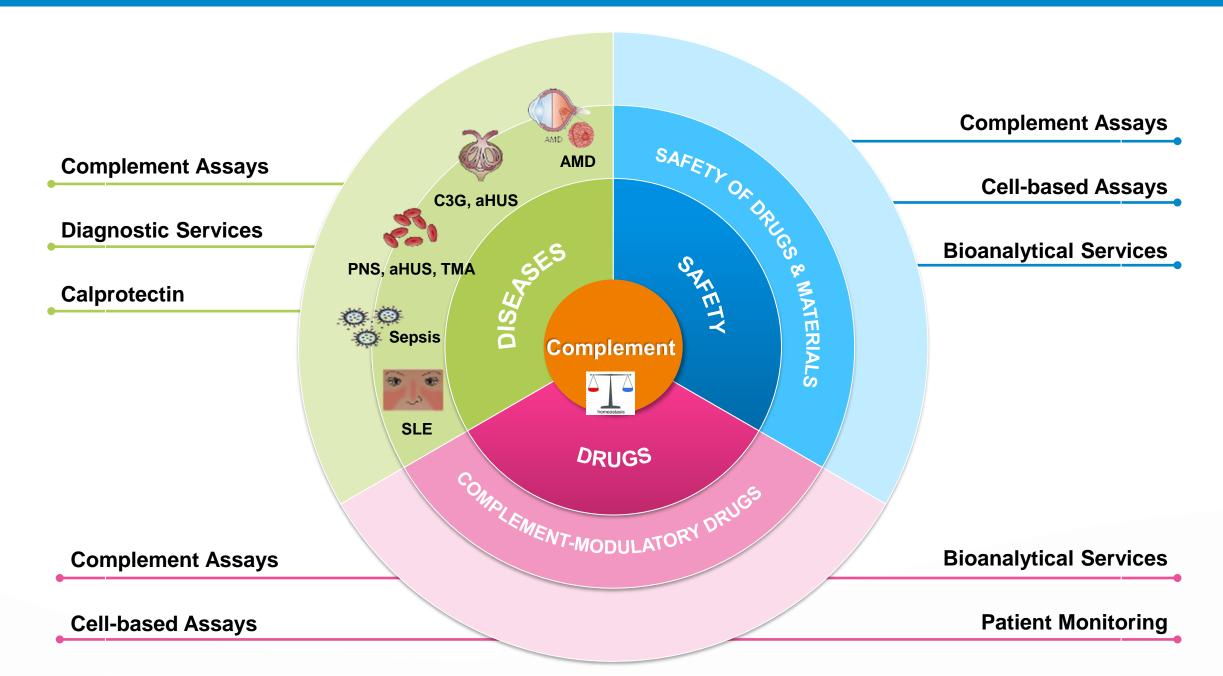
We provide answers that our customers need throughout the entire drug development value chain from early discovery to clinical evaluation.

Svar offers a comprehensive portoflio of **products and services** supporting the development of new drugs and providing tools for patient diagnosis and monitoring.



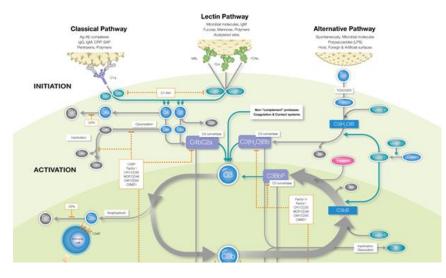


Customizable solutions - Svar's offering of products & service platforms are complementary and can be combined



COMPLEMENT SYSTEM SOLUTION

Assessing the Innate Immune System



WHAT IT'S USED FOR

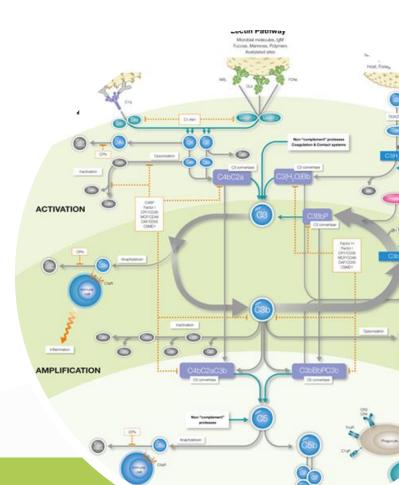
Used by pharma companies, CROs and clinical laboratories. Applications both within drug development and diagnostics

- Diagnosis of complement deficiencies or over-activation
- Drug candidate screening
- Drug safety assessments
- Assessment of potency (lot release)
- Monitoring of biomarkers in clinical trials

WHAT IT IS

Functional assessment assays for all three pathways along with select activity markers in a simple and accurate ELISA format

- Reduced hands-on-time
- Suitable for safety testing
- Higher assay robustness



COMPLEMENT SYSTEM SOLUTIONS

Our Complement, functional, and biomarker assays are used in drug development and for diagnostics alike; well established and innovative.

Functional assays

- WIESLAB[®] Complement Classical Pathway
- WIESLAB[®] Complement MBL Pathway
- WIESLAB[®] Complement Alternative Pathway
- Complement Factor P Functional assay

Biomarker assays

- Complement TCC
- Complement C4d
- Complement Factor P Quantitative Assay

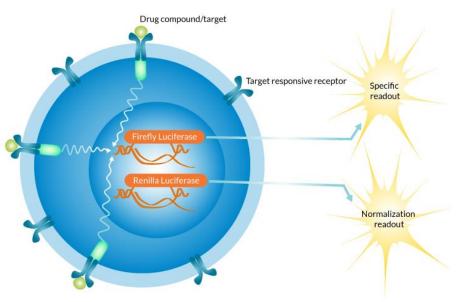
Cell-based assays

• *iLite* C5a



iLITE® CELL-BASED SOLUTIONS

Enabling Efficient Drug Development



WHAT IT IS

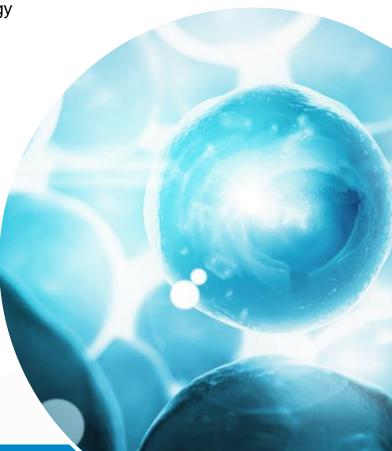
Cell-based reporter gene assay technology

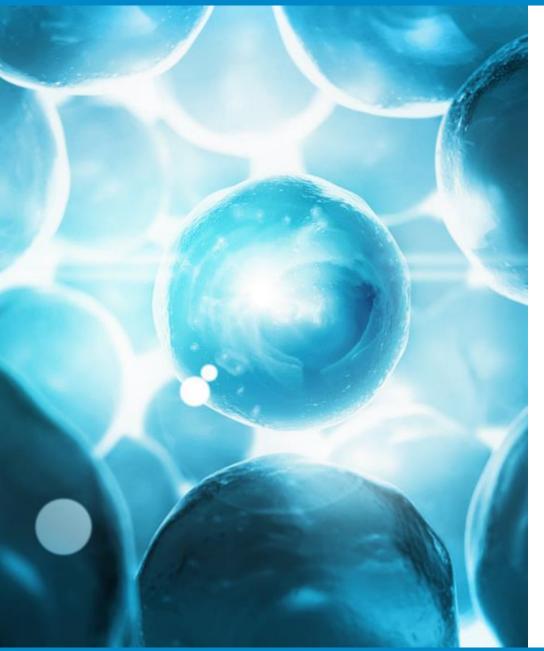
- Robust Assay Ready Format
- Unique Normalization Gene
- Unrivalled Sensitivity and Specificity
- Great reproducibility and accuracy

WHAT IT'S USED FOR

Used by pharma companies, CROs and clinical laboratories. Applications both within drug development and patient monitoring

- Drug candidate screening
- Assessment of drug potency (lot release)
- Detection of neutralizing antibodies (NAbs)
- Therapeutic drug monitoring in patients





ILITE® CELL-BASED PORTFOLIO

A trustworthy cell-based reporter gene system

FUNCTIONAL BIOASSAY

- Potency assays
- Immunogenicity & nAb assessment

ADCC/ ADCP/ CDC BIOASSAYS

- Effector cells
- +/- target cells

GENE THERAPY/ AAV SOLUTIONS

- Potency assays
- Immunogenicity
- Bioanalytical Services

CUSTOM CELL-BASED SERVICES

- Assay Ready Cell Services
- Master Cell Bank Development
- *iLite* Custom Cell Line Development

BIOANALYTICAL SERVICES

Delivering Bioanalytical Excellence



WHAT IT IS

CRO services with a unique combination of off-the-shelf products and custom services under GLP, GCP and GMP certification to support various stages and regulatory requirements

- QC Testing Services
- Assay development & validation
- Sample analysis to measure specific biomarkers
- Determination of drug activity
- · Assessment of immune responses to a drug

WHAT IT'S USED FOR

Used by pharma & biotech companies as well as CROs. Bioanalysis is a critical tool during the process of drug discovery and development.

- Lot release testing
- Immunogenicity
- Pharmacokinetics & Pharmacodynamics
- Toxicokinetics testing
- Biomarker testing

SVAL



BIOANALYTICAL SERVICES

Delivering Bioanalytical Excellence

QC POTENCY TESTING

Determinate the functional activity of your drug molecule - GMP certification

IMMUNOGENICITY TESTING

Detection and confirmation of ADAs and NAbs

PHARMACOKINETICS (PK) & PHARMACODYNAMICS (PD) Expertise in bioanalysis of large molecules

TOXICOKINETICS (TK) TESTING

Assessment and characterization of biologic safety of large molecules

BIOMARKER TESTING

Over 250 immunology markers at your service

CONSULTANCY SERVICES

Optimize your study's assay strategy and improve submission success



DIAGNOSTIC SERVICES

Helping Clinicians Reach A Correct Diagnosis Fast



WHAT IT IS

Fast and accurate clinical testing for a wide range of diagnostic markers.

- Clinical testing a comprehensive range of individual tests and test panels
- Support for diagnostic and therapeutic decision-making
- Guidance to refine a working diagnosis
 into a verified diagnosis

WHAT IT'S USED FOR

Used by clinicians and clinical laboratories.

- Patient diagnosis
- Therapeutic drug monitoring (assessing drug efficacy and immunogenicity in a clinical setting)
- Support in research studies and/or projects



DIAGNOSTIC SERVICES

Helping Clinicians Reach A Correct Diagnosis Fast

We help our customers with clinical testing, offering a comprehensive range of individual tests and test panels, including urgent testing (reporting within 1-24h).

AUTOIMMUNE DIAGNOSTICS

Individual tests and panels for diagnosis of autoimmune diseases ranging from vasculitis to SLE and Cystic Fibrosis.

NEUROLOGY

Individual tests and panels for diagnosis of neurological disorders such as autoimmune encephalitis, inflammatory neuropathies and neuromuscular transmission disorders.

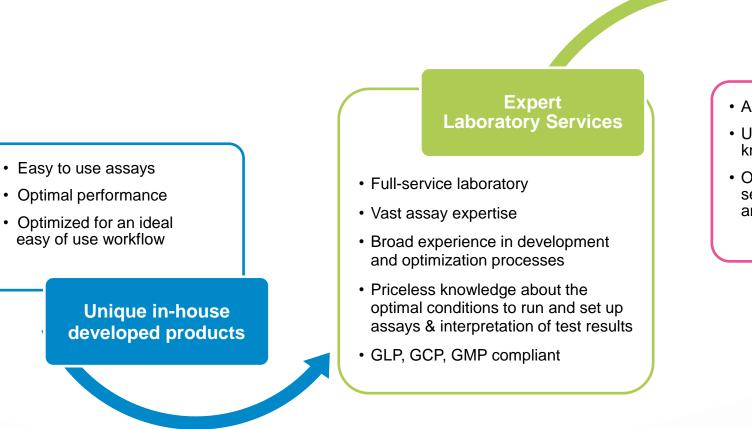
MONITORING OF BIOPHARMACEUTICALS

Individual treatment optimization through measurement of drug concentrations and neutralizing antibodies in patient blood.



PRODUCT + SERVICE = THE COMPLETE PACKAGE

You Can Do It Yourself – But You Don't Have To!



· Access to the "complete package"

- Unique products with unsurpassed assay knowledge!
- Our in-house Laboratory Services offers a variety of services using unique proprietary functional assays and biomarkers or your assay of choice.

We can set up & run your assay for you!

SVAR LIFE SCIENCE

INTERESTED IN KNOWING MORE ABOUT US?

Svar means *answers* in Swedish. If you have questions, we can help you find the right answers. Ask us today at our booth!

OR

Contact us at info@svarlifescience.com

