

An additional tool in our growth factor segment

– introducing *iLite*[®] Assay Ready Cells for G-CSF

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Following on from the successful launch of IL-2 and IL-6, two new interleukin cell lines, Svar Life Science now introduces another new cell line for use in the growth factor segment - *iLite*[®] Assay Ready Cells for G-CSF.

Granulocyte Colony-Stimulating Factor (G-CSF) is a type of growth factor that impacts the treatment and survival of patients and is used after chemotherapy to help white blood cells recover after treatment or before and after a stem cell transplant.

Designed to be highly specific, with simple and quick protocols, the *iLite* G-CSF Assay Ready Cells offer a large signal to noise ratio, high matrix tolerance and have high reproducibility.

The world market for G-CSFs is growing rapidly and a major force is the development of G-CSF biosimilars - due to the expiry of existing patents there is considerable interest from many companies to enter the marketplace. A number of biosimilar compounds of traditional G-CSF drugs are in clinical development and the *iLite*[®] Platform offers cell-based assays that enable the study and targeting of human growth factor proteins and their receptors. With the advantage of a biologically relevant assay system offering functional

and quantitative read-outs, the *iLite* cell-based assay enables broad usage in applications such as functional screening, functional characterization, QC lot release (potency) assays and neutralizing antibody studies.

The assays are designed as Assay Ready Cells, giving you instant access to your assay. These cell-based assays can also be set up by our in-house GLP and GCP compliant laboratory Wieslab, offering bioanalytical services within (PK/PD), immunogenicity (ADA/NAb) and potency.

“We are delighted to announce several new cell lines during 2019 within our key focus areas. These additions to our cell-based portfolio will support extensions of use for already established products and reflect our continuing investment in the *iLite* cell-based solution platform” says Therese Segerstein, Product Manager Cell-based Solutions.

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ABOUT US

Svar Life Science is a Swedish company that works to enable personalized medicine by serving the global life science market with tools for drug development and companion diagnostic solutions.

We deliver answers you can trust from discovery to diagnosis - our combination of high-quality products, innovative technologies and comprehensive laboratory services are used by our customers to discover new therapeutics, diagnose patients and treat diseases.

You can be sure of our answers: we've been working right across the clinical diagnostic value chain for more than 30 years.

