

SMARTag[®] TECHNOLOGY

Advanced technology for development of optimized ADCs & bioconjugates

Catalent Pharma Solutions has acquired the remaining stake in Redwood Bioscience Inc., and the SMARTag[®] antibody drug conjugate technology platform. SMARTag[®] technology enables biologic innovators to develop more efficacious antibody drug conjugates faster. This next generation technology platform offers a number of advantages to ADC developers:

Site-Specific, Programmable Drug Placement

- Novel aldehyde tagging technology using natural amino acids
- Control of drug location to maximize ADC performance
- Improved consistency of ADC product

Cytotoxin/Linker & Conjugation Technologies

- Improved stability with proprietary HIPs chemistry and linker library
- Range of toxins to optimize efficacy by target

Efficient & Scalable Process

- One step in vivo tag generation
- Compatible with any cell-based expression system
- High production titers up to 5 g/L
- Homogeneous product allows for simplified analytics



DEVELOPMENT

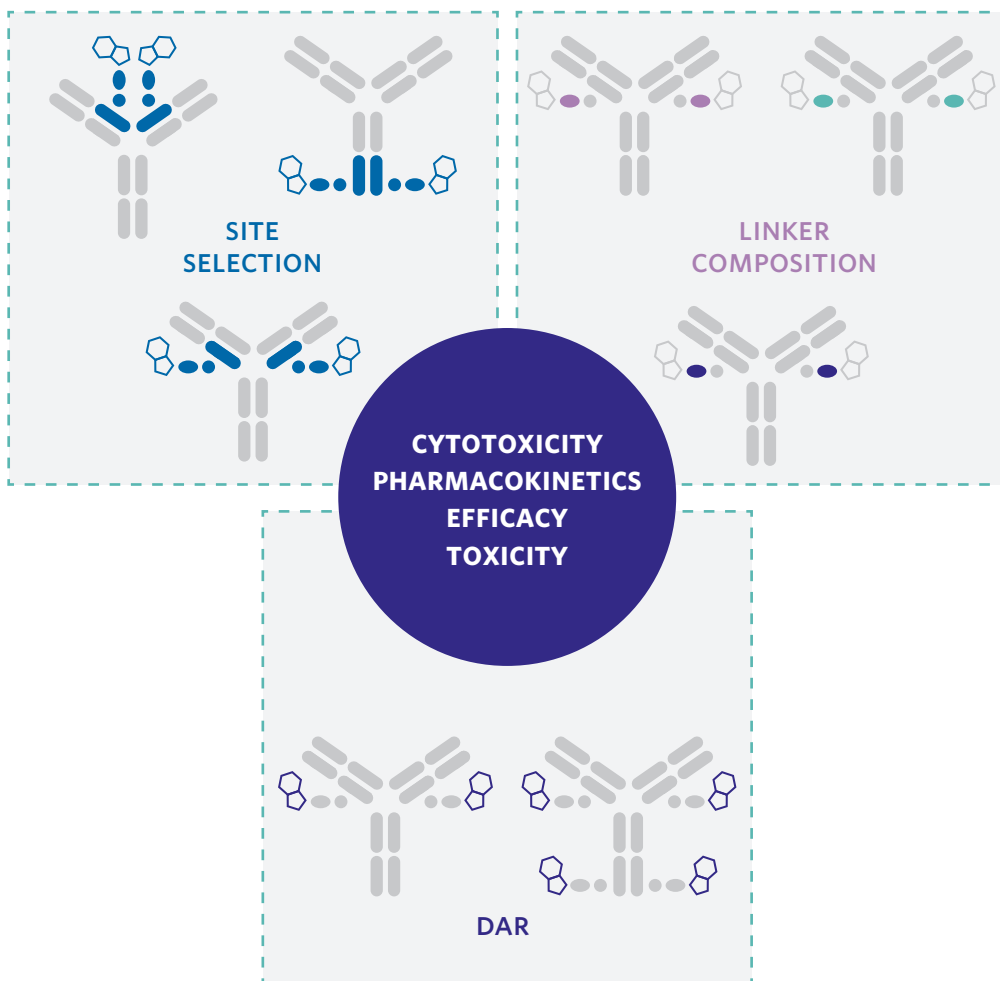


DELIVERY



SUPPLY

The SMARTag® Platform Enables Optimization Through Structure Activity Relationship Exploration



Why Catalent Biologic Solutions?

Your Partner for Biologics Development & Supply

As your strategic partner for biologic drug development success, Catalent Biologics creates smart, tailored solutions with our superior GPEX® cell line engineering, our SMARTag® ADC Technology Platform, clinical manufacturing, integrated analytical, fill-finish, and clinical supply services to help you get better products to clinic, faster. Our extensive expertise and commitment to quality allows us to help improve the total value of your biologic treatments.

Every molecule has a challenge.
We have SMART solutions.

more products.
better treatments.
reliably supplied.™

Discover more solutions at www.catalentbiologics.com
GLOBAL +1 888 SOLUTION (765-8846)
EU + 800 8855 6178
solutions@catalent.com