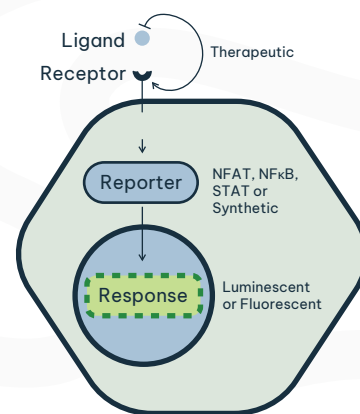
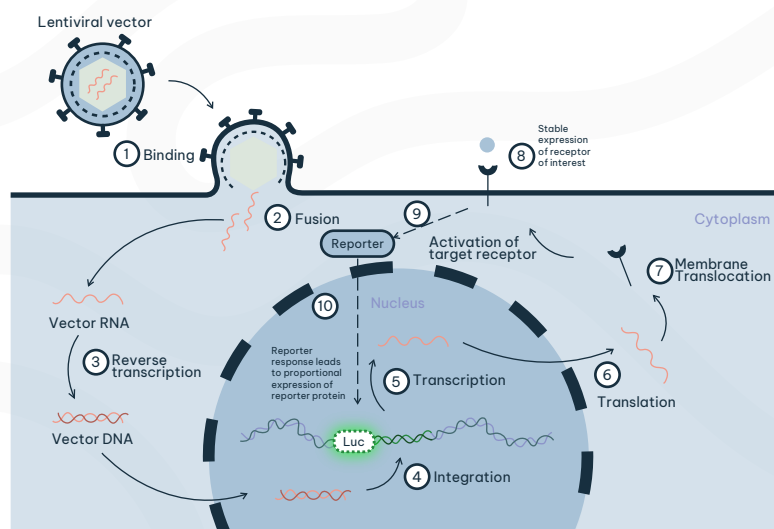


# Precision Cell Engineering & Potency Assays for Complex Biologic Challenges

By uniting our cell line engineering and potency assay development teams under one roof, we ensure collaboration at every stage of your project. This integrated approach streamlines the entire process, from development to delivery, for faster and more reliable results.

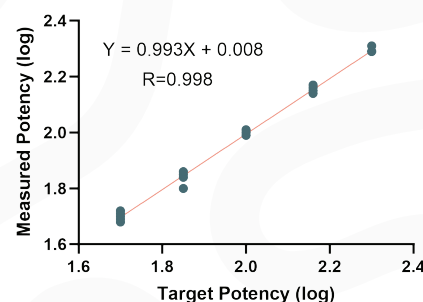
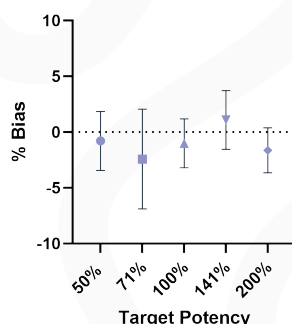
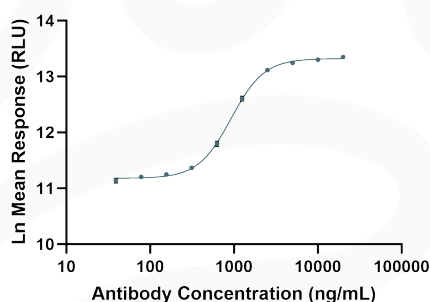
## Generating a novel reporter cell line

Our integrated team works hand-in-hand with cell engineering experts to design custom reporter cell lines that faithfully represent your therapeutic's mechanism of action. From vector design to stable clone selection, we ensure each step is purpose-built for potency testing.



## For use in the development of GMP-ready potency assays

We combine deep functional assay expertise with our custom reporter cell lines to deliver qualified reporter gene assays with strong dynamic range, linearity, and accuracy. Data shown reflect robust performance in antibody potency qualification studies.



## Our Innovative Integrated Approach



### Complex Mechanism-of-Action Assays

Our innovative approach to cell line engineering enables us to **measure multiple mechanisms of action** – such as bispecific antibodies binding to multiple targets – within a single assay. This cutting-edge capability reduces complexity, minimizes assay development time, and provides clear, consolidated results.



### Toolkit of Innovative Solutions

We have built up a toolkit of innovative solutions that can be applied in novel ways to create **truly bespoke solutions**, allowing development of assays that answer a specific question without compromise.



### Seamlessly Integrated Services

Our experts work side-by-side as an extension of your team, allowing the cell line engineering decisions to be driven by the intended assay design.



### Accelerated Development and Reduced Risk

We pride ourselves on delivering rapid, high-quality results while the involvement of the assay development team during cell line engineering allow decision making with the final assay format in mind, reducing the risks associated with developing a new cell line solution.

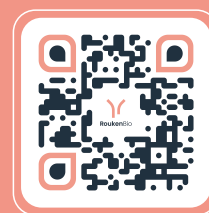


### Expert Understanding of Industry Guidelines

Our potency assay team have in-depth knowledge of industry standards, meaning the assays developed are ready for successful GMP validation.

## Propel your Drug Discovery Breakthroughs

Discover how our integrated approach delivers results with a real-life case study – access our technical presentation for detailed data insights.



## RoukenBio - The CRO redefined

Backed by our brilliant minds, we have turned the traditional CRO model on its head, by fostering a collaborative and personalised approach. Our mission is simple:

**Solve problems. Deliver quality data. Propel your drug discovery breakthroughs.**

United by a passion to make sense of complexities and overcome challenges, we apply our specialised knowledge to big-picture thinking. We will explore every option to deliver over and above for your project.

We are thought leaders with a deep understanding of immunology, bioassays, molecular biology and a track record of groundbreaking discoveries and novel cell-based tools.