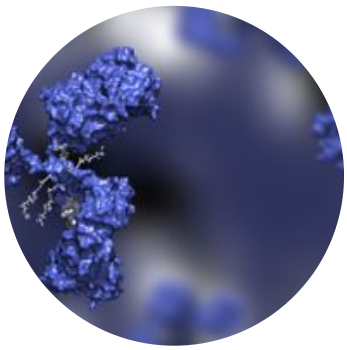
Industry Call for Opportunities

Seeking Solutions to Advance Understanding of ADC Intracellular Trafficking



A global science and technology company is seeking innovative research collaborations and technology solutions to **advance the mechanistic understanding of antibody-drug conjugate (ADC) intracellular trafficking**. Our client is interested in the **biological processes governing the intracellular fate of ADCs** and invites academic groups and biotech organizations to propose solutions, tools, or collaborative research programs that **address key gaps in ADC trafficking biology**.

Approaches of Interest:

- Mechanistic insights into **intracellular distribution and trafficking of antibodies and ADC components** following internalization, including endosomal sorting and escape, recycling pathways, and intracellular binding partners
- Approaches to **characterize and leverage lysosome-independent** and other **non-canonical pathways** for ADC cell internalization
- Methods and technologies to **enhance ADC internalization** without increasing toxicity
- Research addressing **lysosomal biology and transport characterization**. Proposals addressing transport identity, expression, activity or modulation in relation to ADC processing are of particular interest
- **Expertise in lysosomal biology and transporters** without ADC application is also sought
- Approaches that provide **quantitative or spatial resolution of payload distribution** at the subcellular level that influence payload retention, diffusion, or export
- Assay-ready platforms, novel assay development capabilities, imaging/biochemical/omics methodologies, cell-based and organoid models, and computational or systems biology tools that support the above are of interest

Out of Scope:

- ADC target discovery and antibody engineering unrelated to internalization and trafficking
- Theoretical and computational proposals with no pathway to experimental testing

Development Stages of Interest

- **Early-stage research** with **strong mechanistic hypotheses and preliminary data**, to more advanced platforms with **validated assay capabilities** are in scope. Proposals with existing experimental evidence addressing one or more of the areas outlined above will be prioritized
- Proposals for enhancing ADC internalization should include *in vivo* data demonstrating no effect on animal body weight

Submission Information and Opportunity for Collaboration

Submission of one-page, 200–300-word briefs is encouraged, along with any optional supplementary information e.g. relevant publications. This campaign is open to submissions from biotech and start-up companies. In submitting to this campaign, you confirm that your submission contains only non-confidential information.

Our client is open to a range of collaboration opportunities, with the most appropriate outcome being decided on a case-by-case basis. Example outcomes include research collaborations, access to products or assays, and post-doctoral research funding.

Opportunities sought

- Technologies
- Academics and expertise
- Centres of excellence
- Research projects
- Company profiles

Submissions

Please submit relevant, non-confidential opportunities online here

Deadline: **14th September 2026 - 10:59 pm GMT**

Have any questions?
Contact our team at campaigns@inpart.io