

## Merck builds first Mobile Lab to conduct protein research campaigns

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**Merck's "Mobile Lab" will open 20 campuses across China, sharing knowledge on protein research through live demonstrations combined with digital technology**



Merck, the world's leading technology company, has launched its first "Mobile Lab" on protein research on a national campus. A well-designed and modified truck, internally designed to be a research laboratory, is a new way for college students to learn about protein analysis and preparation.

The national tour of Merck's "Mobile Lab" started from Shanghai and travelled to 13 cities including Beijing, Chengdu, Wuhan and Guangzhou in two months, and opened 20 university campuses and biotechnology parks. The "Mobile Lab" will introduce the whole process of protein research and related innovative tools through the physical display, live demonstration, TED-style keynote speech, online entertainment and digital interaction, and share the fun of research while exploring the mysteries of science.

"Merck has always insisted on helping scientists solve the toughest problems in life sciences by providing a wide range of high-quality products and solutions," said Steve Vermant, managing director of Merck Life Sciences China. "We hope to enhance the learning experience of students through the knowledge and fun of mobile labs."

Protein research is fundamental to life science related research activities. Revealing the structure and function of thousands of proteins in living organisms is one of the most challenging areas of life sciences. To help researchers solve this tough problem, Merck Life Sciences offers a total solution from protein preparation to protein analysis, as well as a variety of innovative protein research tools, including the revolutionary Immobilon-E that eliminates the need for methanol activation. Type PVDF transfer film.

Merck believes that curiosity is the main driving force for advancement in science and technology. As a dynamic technology company, Merck is also committed to cultivating young people's interest in science and inspiring their curiosity about science and technology. This "Mobile Lab" national tour showcases the fun of scientific exploration in the process of learning protein-related knowledge through intuitive and interesting offline activities with digital technology.

Merck also uses the “Sparks Program” (SPARK) – a global volunteer activity organized by Merck employees to motivate young people to pursue careers related to science, technology, English, art and music. More than 7,100 employees have provided more than 66,000 hours of volunteer service through the Spark Program, and thousands of events have been held in 36 countries, attracting nearly 206,000 young people.