

Method and Device to Detect Protein-Ligand and Protein-Protein Interactions

Tech ID: 24444 / UC Case 2014-090-0

TECHNOLOGY DESCRIPTION

University researchers have developed a method and device that enable investigation of protein-ligand and protein-protein interactions and fundamental protein properties in conditions close to the physiological environments. The invention may be scaled to study protein behaviors in a massive, parallel manner suitable for screening in drug discovery and, more generally, for research in the biological sciences.

PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Published Application	20190187148	06/20/2019	2014-090

CONTACT

University of California, San Diego
Office of Innovation and Commercialization
innovation@ucsd.edu
tel: 858.534.5815.



OTHER INFORMATION

KEYWORDS

protein-ligand, protein-protein interactions, drug discovery, high throughput screening, screening assay

CATEGORIZED AS

- [Research Tools](#)
- [Screening Assays](#)

RELATED CASES

2014-090-0