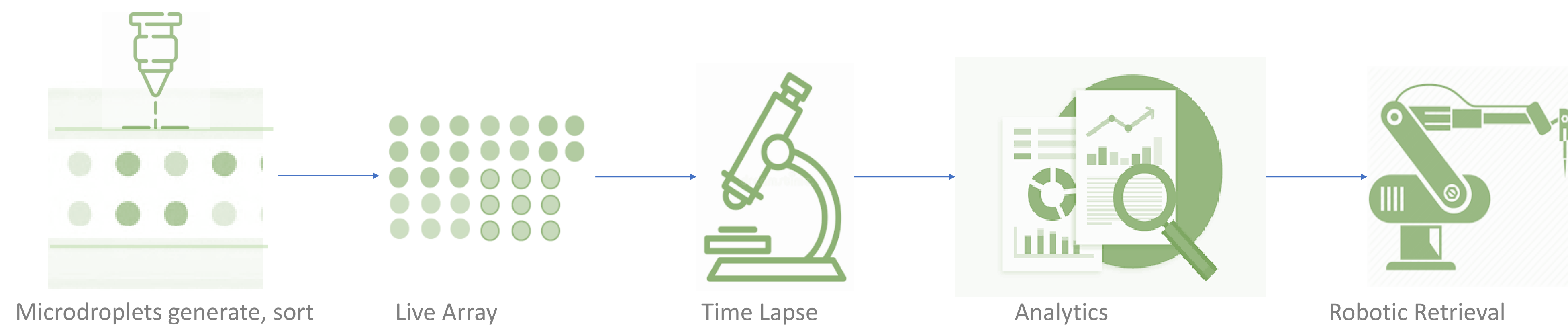
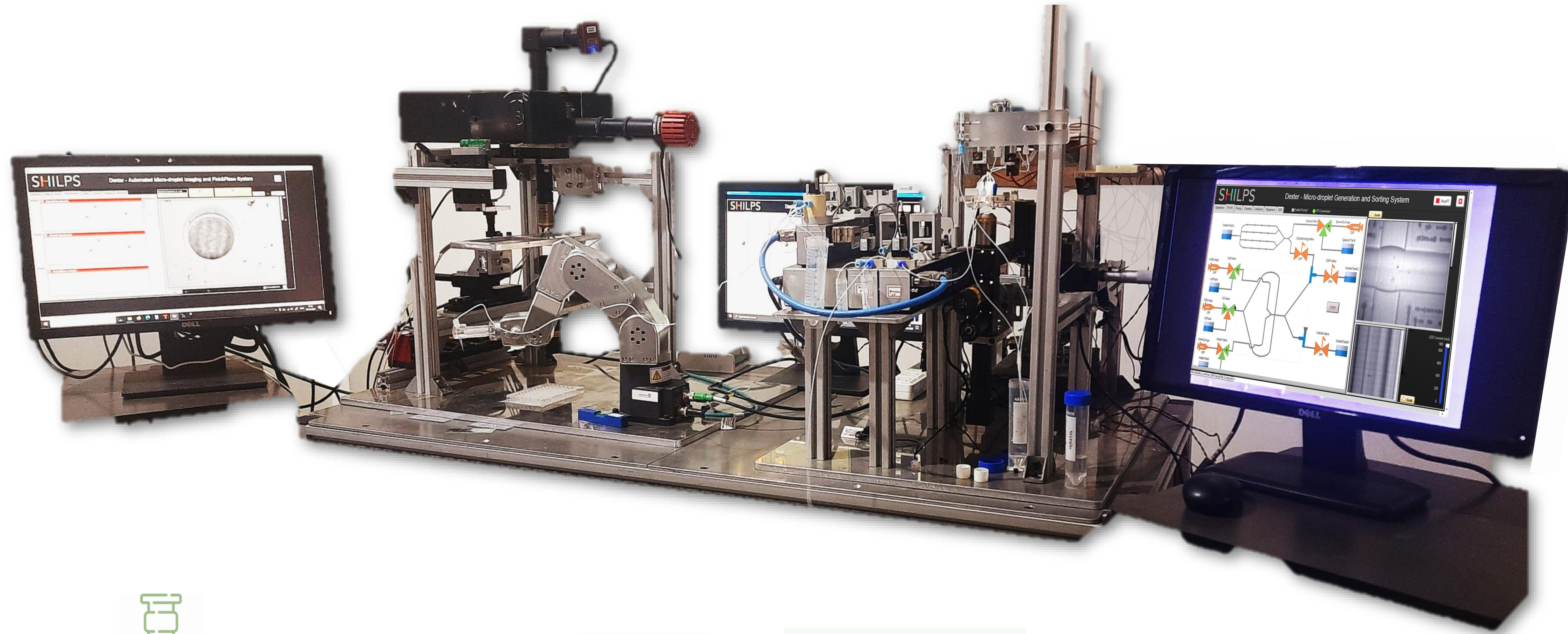
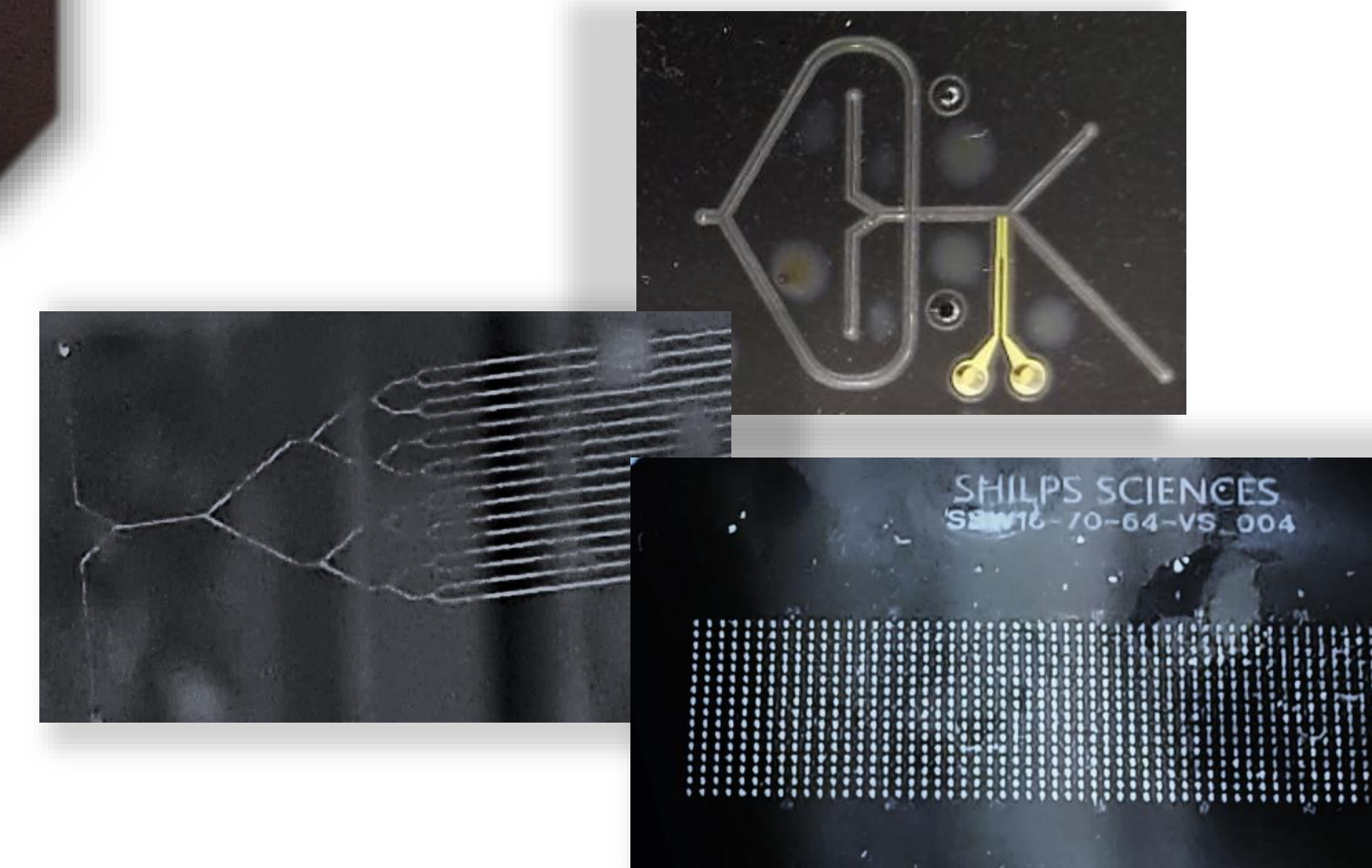


Dexter™ Droplet Microfluidic Platform

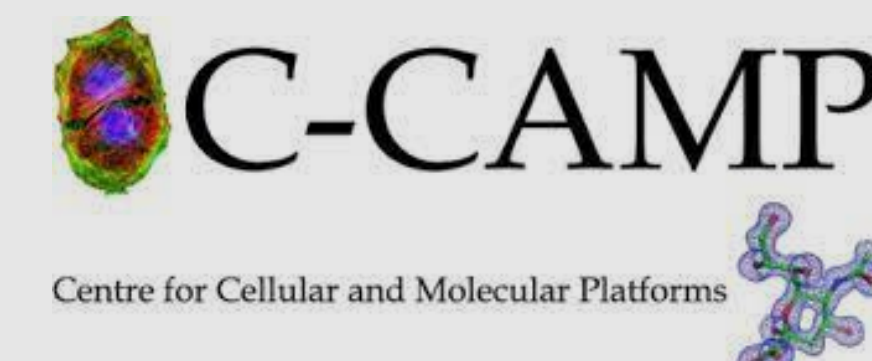


PATENTED

- US patent no. US10406521B2
- Indian patent no. 378192



Nano-bioreactors On A Chip - Single Cell Platform To Accelerate Drug Discovery & Development



Made in India for the World



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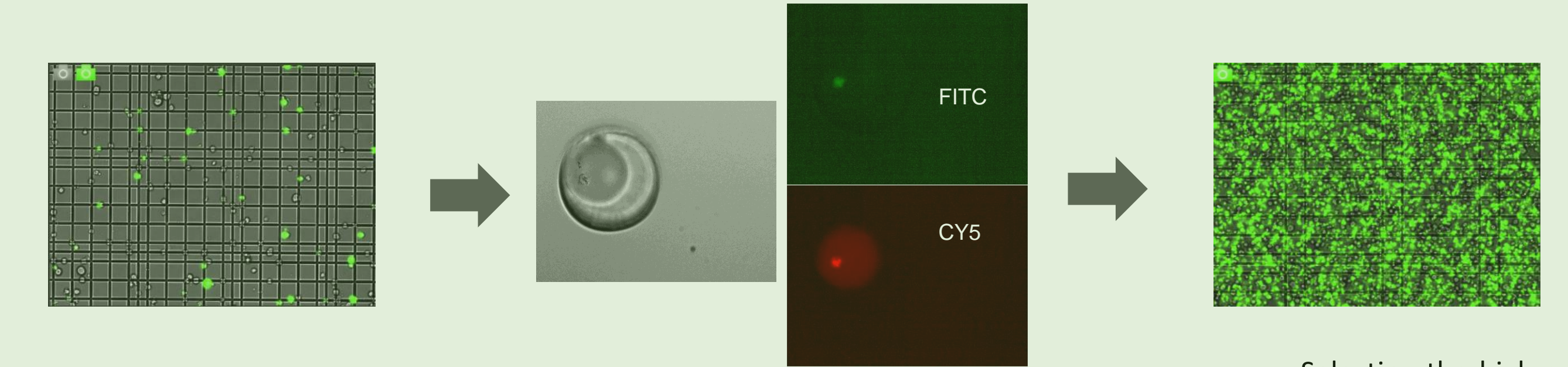
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Biologics & Biosimilars



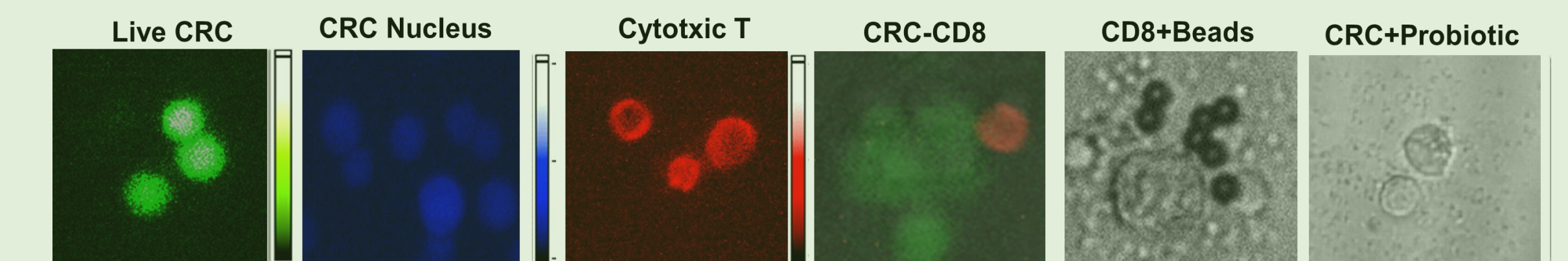
- ✓ Maximize yield of cell product
- ✓ Shorten development time from months to days

Selecting the high antibody producing CHO clone.

Collaboration with IIT Delhi

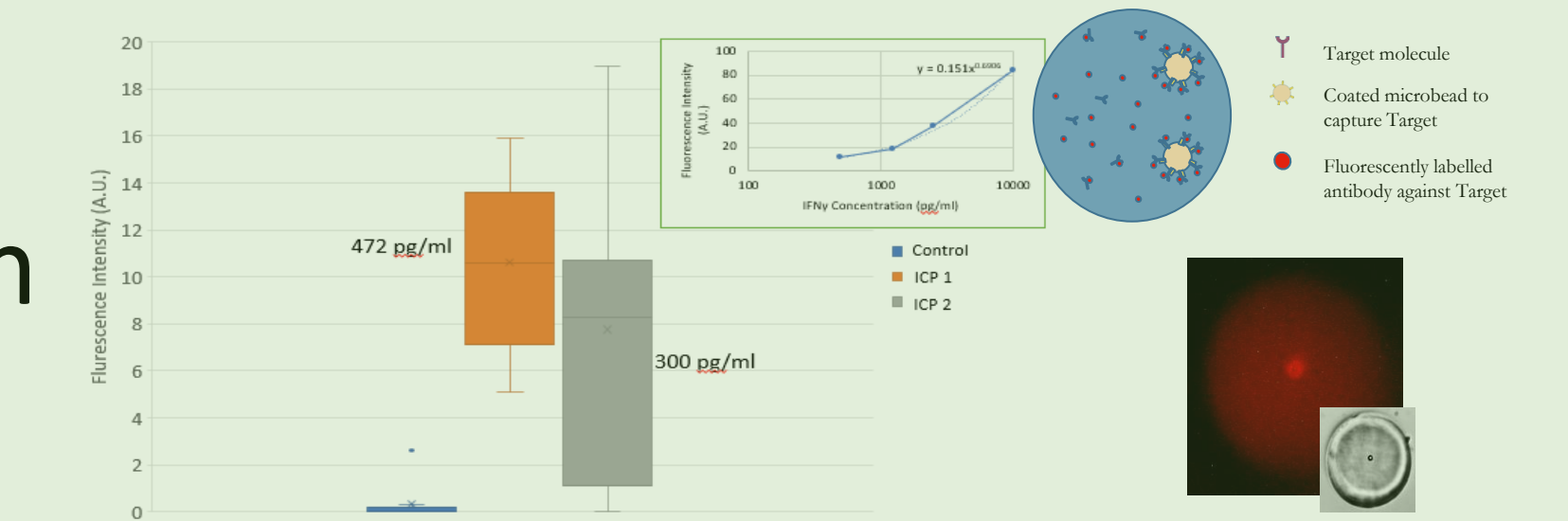


Immunotherapy



Immune - tumor interactions seen in detail. Cytokine release measured in microdroplets.

- ✓ Elucidate mechanism of action

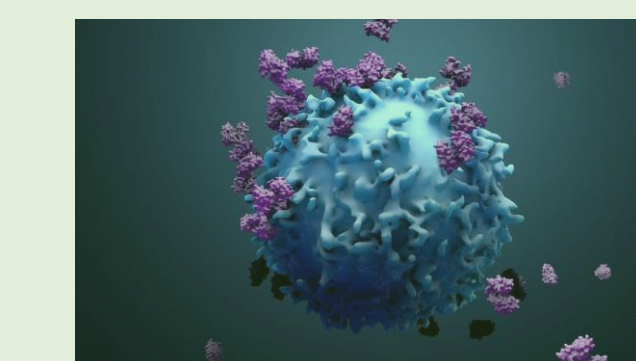


AACR American Association for Cancer Research

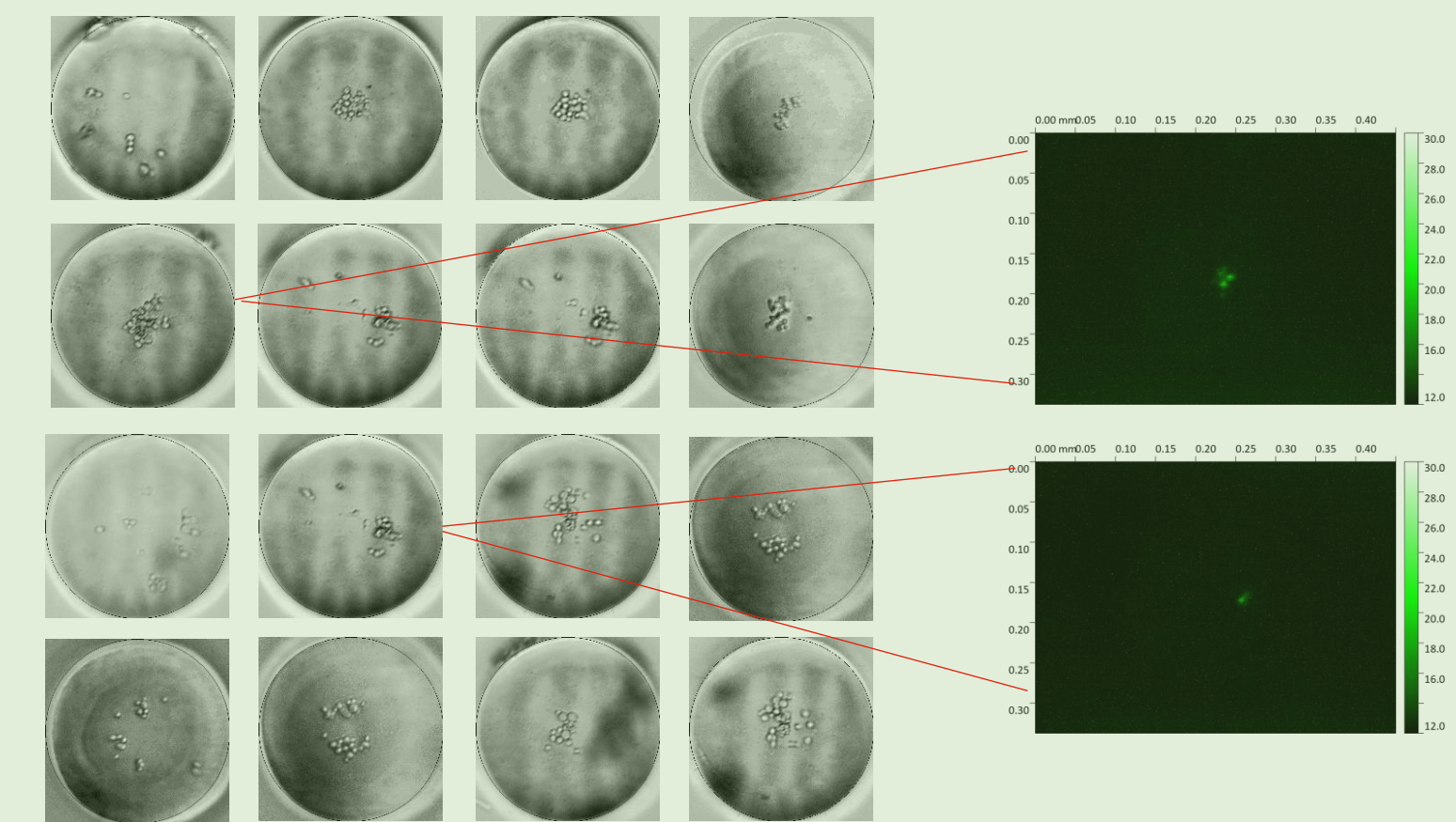
Published at AACR, April 2022

Antibody discovery

- ✓ Multi step, high throughput cell screening



Fast cell screening was crucial in finding mAbs for Covid19.



Rare antibody search with phage library