

Cello™-IF*

All-in-one reagent

*Patent pending



Detecting multiple biomarkers from whole sample-made fast, accurate, simple and cost-effective

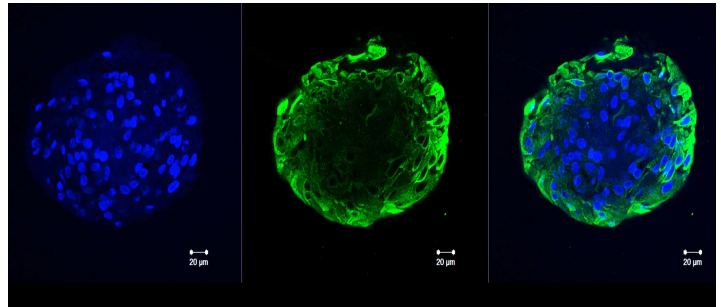
Allows immunofluorescence labeling of organoids and spheroids while still in a hydrogel

Enables labeling of cells while they are in their growing environment

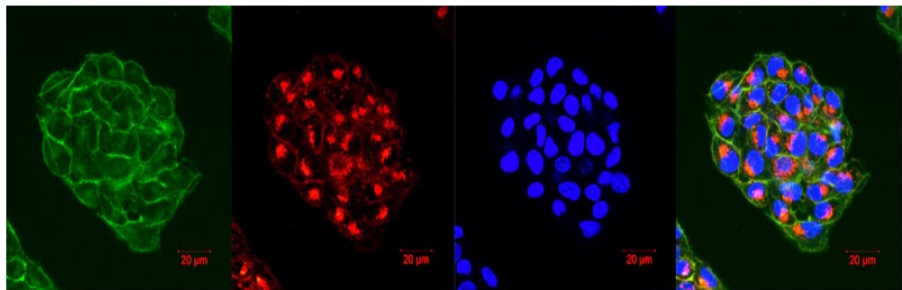
Cello™-IF*

- Eliminates harvesting and clearing steps.
- Enables mono- or multi-labeling using a single solution.
- Reduces the number of steps and enables specific and selective staining.
- Eradicates additional treatment steps, including antigen retrieval and blocking.
- Blocks fluorescence background.
- Enhances the effectiveness of primary antibodies and intensify the final detection signal.
- Provides results in 4-6 hours, not days.

Patient derived lung organoid labeled with CK5 (green) and DAPI(blue) in 5 hours.



Liver spheroid labeled with Phalloidin (green), anti-mitochondrial antibody (red) and Hoechst (blue) in 5 hours.



Liver cancer cells labeled with α-feto protein(green), b-galactosidase(pink), Ov6(yellow) and DAPI (blue), in 4 hours.

