Antibody mediated cotton-archetypal substrate for enumeration of circulating tumor cells and chemotherapy outcome in 3D tumors

Smriti Arora,†a Alain D’Souza,†a,d Gourishankar Aland,a,d Narendra Kale,a Bhagwat Jadhav,a,d Trupti Kad,a,d Pankaj Chaturvedi,a Balram Singh,a Jayant Khandare,a,b,d,e*

† Authors contributed equally.
* jayant@actorius.co.in
* balram.rathi22@gmail.com

Electronic Supplementary Information

Figure S1. CMS₁ grown 3D tumor CLSM picture montage of image stacks/slices obtained in the z-stack mode. Focal planes at indicated depths from the bottom of the tumor (0-50 μm) were obtained along the z-axis. The above images are representative images chosen from a total of 100 slices that made up the CLSM images represented in manuscript Figures 5 and 6 respectively. Scale bar depicts 100 μm.
Figure S2. CMS$_2$ grown 3D spheroid CSLM picture montage of image stacks/slices obtained in the z-stack mode. Focal planes at indicated depths from the bottom of the tumor (0-50 µm) were obtained along the z-axis. The above images are representative images chosen from a total of 100 slices that made up the CLSM images represented in manuscript Figures 5 and 6 respectively. Scale bar depicts 50 µm.