Technology Seminar

Solutions for Cancer Stem Cell Research

Markus Geilich
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24 Jun 2015 (Wed)
11:00 am – 12:00 pm
Seminar Room 2, G/F, Lab Block, 21 Sassoon Road

All are Welcome!

Cancer stem cells (CSCs) comprise a small population of cells within a tumor. As CSCs have been postulated to act as the driving force behind tumorigenesis and malignancies, researchers have been trying to identify and target this population for cancer therapeutics. To gain better insight into this rare cell population, several different methods have been used to isolate CSCs. We will introduce how Miltenyi Biotec’s cancer research portfolio can facilitate your complete CSC workflow. With the help of gentleMACS Dissociator and optimized enzyme kits, tumor samples can be easily and reproducibly dissociated into viable single cell suspensions. Defined CSC populations can be easily isolated using renowned MACS MicroBeads Technology, either manually or automatically. For downstream flow cytometric analysis of CSC populations, the MACSQuant Analyzer allows simple yet sensitive analysis of this rare population. With a fully optimized workflow beginning from sample preparation to analysis, you will discover how MACS solutions help advance your cancer research.

Questions? Please contact: Jacky Tsang (6039-7198 / jacky@atcg.com.hk)