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Immunostaining infiltrating spheroids as preparation for quantitative light-sheet imaging V.1

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Protocol status: Working
We use this protocol and it's working

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Keywords: 3d human xenograft glioblastoma spheroid model, studying glioblastoma cell invasion, immunostaining infiltrating spheroid, glioblastoma cell invasion, glioblastoma biology, key features of glioblastoma biology, using indirect immunofluorescence, infiltrating spheroids as preparation, immunofluorescence, vitro model, various in vivo, cell, sheet imaging, imaging

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Abstract

Although various in vivo and in vitro models for studying glioblastoma cell invasion has progressed the field, there is still a need for optimized procedures. In particular to reveal key features of glioblastoma biology and infiltrating growth. In this protocol, we present an approach using indirect immunofluorescence in a 3D human xenograft glioblastoma spheroid model embedded in a naturally derived extracellular matrix

Attachments

PDF

EMT_protocol.pdf

110KB

Troubleshooting