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Fluorescent Image Acquisition on VS200

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Protocol status: Working

We use this protocol and it's working

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Keywords: fluorescent imaging, Viral SOPs, fluorescent image acquisition on vs200, fluorescent image acquisition, scanning microscope for fluorescent imaging, scanning microscope, proprietary olyvia image, specific exposure times for the viral genetic tool, fluorescent imaging, use of the olympus, image capture, olympus, viral genetic tool, software for image capture, slide, automated slide, glass slide, viewing software, specific exposure time, image, vs200, primate tissues section

Abstract

This protocol details the use of the Olympus (Evident Scientific) VS200 automated slide-scanning microscope for fluorescent imaging of fixed mouse, human, and nonhuman-primate tissues sections mounted on barcoded glass 1×3" or 2×3" slides. The instrument is capable of loading up to 210 1×3" glass slides, or 105 2×3" slides. The images are viewable in Evident's proprietary OlyVIA image viewing software. This document is intended to describe routine use of the instrument and software, including the initial steps required to configure the software for image capture (section 8.3), which includes specific exposure times for the Viral Genetic Tools (VGT) primary screen.

Attachments



MC0151_Fluorescent_I...

2.1MB

