

Image Western Blots for quantitative immunoblotting using the Bio-Rad VersaDoc CCD camera

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Abstract

The Campbell Lab protocol for imaging Western Blots using ECL Select chemi-luminescent detection and the Bio-Rad VersaDoc imager for immunoquantitation of phytoplankton samples.

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Guidelines

The ECL Select is not the most sensitive detection reagent we've tested (that would be ECL Ultra from Lumigen) but it has a linear reaction profile over time when doing quantitative immunoblotting.

Materials

ECL Select [RPN2235](#) by [Ge Healthcare](#)

Protocol