

Video Article

"The Lab" - Episode 1 - ADVERTISEMENT

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URL: <http://www.jove.com/video/2180>

DOI: [doi:10.3791/2180](https://doi.org/10.3791/2180)

Keywords: Epoch, Epoch System, Microplate, Spectrophotometer, Microplate Reader, BioTek Lab, UV Vis, Protein Quantification Assay, Nucleic Acid Assay

Date Published: 4/1/2010

Citation: Vanderploeg, T. "The Lab" - Episode 1 - ADVERTISEMENT. *J. Vis. Exp.* (), e2180, doi:10.3791/2180 (2010).

Abstract

Tensions run high in this busy... and a bit quirky... lab, but a visit from the BioTek rep brings excitement and efficiency to the workload!

Watch as BioTek's rep unveils the new Epoch Multi-Volume Spectrophotometer System, designed to bridge the gap between performance and cost by providing excellent UV/Vis measurements in a variety of sample sizes, from low 2 μ L volumes to microplates to standard cuvette volumes.

Video Link

The video component of this article can be found at <http://www.jove.com/video/2180/>

Protocol

About the Epoch System:

BioTek's Epoch Multi-Volume Spectrophotometer System is designed to bridge the gap between performance and cost by providing excellent UV/Vis measurements in a variety of sample sizes, from low 2 μ L volumes to microplates to standard cuvette volumes.

The Epoch Microplate Spectrophotometer uses a high quality monochromator to allow wavelength selection without using interference filters to save time and money. Epoch accommodates a wide variety of microplate assay types, including endpoint, kinetic and spectral scanning in 6- to 384-well microplates.

The Take3 Multi-Volume Plate can be used with Epoch to measure multiple 2 μ L samples - ideal for direct nucleic acid and protein quantification.

Together, Epoch and Take3 make up the Epoch Multi-Volume Spectrophotometer System the ideal system for the budget conscious laboratory focused on important nucleic acid and protein quantification assays, along with standard ELISA and other biomolecular assays.

[Please click here to learn more.](#)