

LICORbio

Thursday, March 27, 2025
13:30 - 14:00, Lecture Hall 103

Generation of reliable and reproducible Western blots and Protein Assay Data

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LICORbio is known for leading-edge instruments, meaningful innovation, proven value, and uncompromising data integrity. We're who scientists turn to when accuracy matters. If questions arise, we offer unparalleled support. In your search for order within the chaos, LICORbio is your constant.

"The brilliant signal-to-noise ratio in combination with the ability to truly quantify the data is really outstanding." (Geir Bjørkøy, University College of Sør-Trøndelag)

"The customer support is good and the companion products (secondary antibodies, etc.) work very well." (Susan Burks, National Center for Toxicological Research)

What is a quantitative Western Blot?

A quantitative Western Blot makes relative comparisons between different treatments possible. The goal of a quantitative Western is to accurately measure changes in protein expression.

Why do we need quantitative Western Blots?

Life-altering therapeutics. Increased crop yields. All of us want to make a difference with our life's work. Quantitative Westerns can be a powerful tool to advance discovery and make the world a better place.

Quantitative Western Blot and Protein Assay Requirements

The following topics will be addressed in our workshop:

- How to choose the best normalization strategy?
- How to find the combined linear range of detection for your proteins of interest?
- How to keep experimental variability as low as possible?

What steps can you take today to improve your Western Blot results?

LICORbio provides products, protocols, and support for Western blotting and protein assays that help reduce variability and increase replicability.

