

# The Azure Q Module

Optional Green Fluorescence Channel

Add **Total Protein Normalization** to your ECL or NIR Western Blots.  
Reimagine what your imager can accomplish.



★ GREEN ★  
CHEMI

## Azure 300Q

Enjoy the sensitivity of chemiluminescence with the linearity and quantitative potential of fluorescent total protein stains such as Azure TotalStain Q.

Normalize signal in your chemiluminescent western blots with the addition of a fluorescent channel. Detect more than just housekeeping proteins for quantitative western blots on top of your traditional ECL detection.



★ GREEN ★  
700nm & 800nm  
NEAR INFRARED  
CHEMI

## Azure 500Q

Break through the preconceived limits of two fluorescent channels with the Azure Q module.

Near-infrared lasers provide the highest signal to noise ratio with minimal crosstalk. The addition of a third fluorescent channel to the camera-based imager allows the simultaneous detection of housekeeping proteins or a total protein stain.



★ GREEN ★  
700nm & 800nm  
NEAR INFRARED

## Sapphire NIR-Q

Why limit your scanning capabilities to two channels?

With the Sapphire NIR-Q scanner, target two proteins of interest in the 700 and 800nm channels and add a third target protein OR total protein stain using the Q module (520nm).



★ FOR GREEN CHANNEL ★

## TotalStain Q

TotalStain Q solves the issue of housekeeping proteins that lack linearity and normalization accuracy at high protein loads.

TotalStain Q is a total protein staining reagent, compatible with chemiluminescent or near infrared fluorescent Western Blot detection. The linear range between 1–50 µg of lysate makes it ideal for normalization of low expressed proteins that require high loads of protein to reach the sensitivity for the detection of the target.