

Materials List for:

V3 Stain-free Workflow for a Practical, Convenient, and Reliable Total Protein Loading Control in Western Blotting

Anton Posch¹, Jonathan Kohn¹, Kenneth Oh¹, Matt Hammond¹, Ning Liu¹

¹Bio-Rad Laboratories

Correspondence to: Ning Liu at Ning_liu@bio-rad.com

URL: <https://www.jove.com/video/50948>

DOI: [doi:10.3791/50948](https://doi.org/10.3791/50948)

Materials

Name	Company	Catalog Number	Comments
REAGENTS			
4-20% Criterion TGX Stain-Free Precast Gel	Bio-Rad	567-8093	Choose a gel size and percentage that meet the specific need in a experiment
Trans-Blot Turbo Midi PVDF Transfer Packs	Bio-Rad	170-4157	Choose either PVDF or nitrocellulose and match the membrane size to the gel size
Clarity Western ECL Substrate, 500 ml	Bio-Rad	170-5061	
EQUIPMENT			
Criterion Cell	Bio-Rad	165-6100	
Trans-Blot Turbo Transfer Starter System	Bio-Rad	170-4155	
ChemiDoc MP System	Bio-Rad	170-8280	