Technical support: order@acebiolab.com
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Datasheet

Ver.1 Date : 20220104

AceColor Prestained Protein Marker (10-250 kDa)

Cat# A1056, 2x250 µl

Storage at -20˚C

INFORMATION

ACE Biolabs AceColor Prestained Protein Ladder is a mixture of 9 blue-, a orange-, and a green-stained proteins (10 to 250 kDa) for use as size standards in protein electrophoresis (SDS-PAGE) and Western blotting. The protein ladder is supplied in a ready-to-use format for direct loading onto gels; no need to heat, reduce, or add sample buffer prior to use.

APPLICATIONS

- Monitoring protein migration during SDS-PAGE.
- Monitoring protein transfer efficiency on membranes after Western blot transferring.
- Sizing estimation of proteins on SDS-PAGE and Western blots.

PROTOCOL

- For SDS-PAGE: Loading 3 µl or 5 µl per well for clear monitoring electrophoresis on a 15-well or 10-well mini-gel. Apply more for a thicker (> 1.5 mm) or larger gel.
- For Western blotting: Loading 3~5 µl per well for monitoring electrophoresis and general Western blot transferring efficiency. Apply more for a thicker (> 1.5 mm) or larger gel.

Note: Do NOT heat, dilute, or add reducing agents before loading.

LADDER

PRODUCT USE LIMITATION

These products are intended for research use only.