

Prestained Dual Color Protein Molecular Weight Marker (10-250 kDa) Accessory Reagent

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CATALOG #
AAA59055

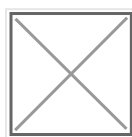
PRODUCT SYNONYMS

Prestained Dual Color Protein Molecular Weight Marker (10-250 kDa); Prestained Dual Color Protein Molecular Weight Marker (10-250 kDa) accessory reagent

PRODUCT SPECIFICATIONS

Form/Format	62.5mM Tris-H ₃ PO ₄ (pH7.5, 25°C), 1mM EDTA , 2% SDS, 10mM DTT, 1mM NaN ₃ and 33% glycerol.
Features	• Molecular weight range - 10-250 kDa • Brightness reference band -70 kDa, 25kDa • Ready to use - Pre-mixed with loading buffer. • Narrow band
Introductions	Prestained protein ladders/marker is designed for monitoring protein separation during SDS-polyacrylamide gel electrophoresis, verifying of Western transfer efficiency on PVDF, nylon and nitrocellulose membranes and approximate sizing of proteins. It is composed of prestained recombinant prokaryotic proteins. Prestained Protein Molecular Weight Marker is a three-color molecular weight standard , contains 9 prestained natural proteins with molecular weights from 10kDa to 250kDa. It has two orange reference bands -70kDa band and 25kDa band.
Protocol	1: Thaw the ladder either at room temperture or at 37°C for a few minutes to dissolve precipitated solids thoroughly, Do not boil! 2: Mix gently, but thoroughly to ensure that the solution is homogenous. 3: Load the following volumes of the ladder on Min SDS-polyacrylamide gel: 5 ul per well, with a thickness of 0.75-1.0 mm. Large SDS-polyacrylamide gel: 10 ul per well, with thickness of 0.75-1.0 mm.
Preparation and Storage	Store at 4 degree C for 3 months, and at -20 degree C for long term.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for Prestained Dual Color Protein Molecular Weight Marker (10-250 kDa) accessory reagent	Background/Introduction: Polyphenol oxidase is a bifunctional, copper-containing oxidase having catecholase and cresolase activity. It is responsible for browning reactions through the phylogenetic scale. The assay is initiated with the enzymatic hydrolysis of the Catechol by Polyphenol oxidase. The enzyme catalysed reaction products quinone, can be measured at a colorimetric readout at 410 nm.
Product Categories/Family for Prestained Dual Color Protein Molecular Weight Marker (10-250 kDa) accessory reagent	Molecular Weight Marker

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

