

## Prestained Multicolor Protein Molecular Weight Marker (1.7-40 kDa) Accessory Reagent

Prestained Multicolor Protein Molecular Weight Marker (1.7-40 kDa)

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|------------------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA13522</b> | APPLICATIONS<br><b>SDS-Page, Western Blot</b> |
|------------------------------|-----------------------------------------------|

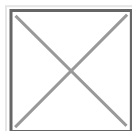
### PRODUCT SYNONYMS

Prestained Multicolor Protein Molecular Weight Marker (1.7-40 kDa); Prestained Multicolor Protein Molecular Weight Marker (1.7-40 kDa) accessory reagent

### PRODUCT SPECIFICATIONS

|                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| Form/Format                                                                                                      | Each vial contains 62.5 mM Tris-H <sub>3</sub> PO <sub>4</sub> (pH 7.5 at 25 degree C), 1 mM EDTA, 2% SDS, 10 mM DTT, 1 mM Na <sub>3</sub> N and 33% glycerol.                                                                                                                                                                                                                                                                      |
| Applicable Applications for Prestained Multicolor Protein Molecular Weight Marker (1.7-40 kDa) accessory reagent | SDS-PAGE, WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                         |
| Application Notes                                                                                                | Monitoring of protein migration during SDS-polyacrylamide gel electrophoresis.<br>Verifying Western transfer efficiency.<br>Approximate sizing of proteins on SDS-PAGE and Western blots.                                                                                                                                                                                                                                           |
| Protocol                                                                                                         | 1. Thaw the ladder either at room temperature or at 37°C for a few minutes to dissolve precipitated solids thoroughly. Do not boil!<br>2. Mix gently, but thoroughly, to ensure that the solution is homogeneous.<br>3. Load the following volumes of the ladder on<br>Min SDS-polyacrylamide gel: 5 ul per well, with a thickness of 0.75-1.0 mm<br>Large SDS-polyacrylamide gel: 10 ul per well, with a thickness of 0.75-1.0 mm. |
| Preparation and Storage                                                                                          | Store at 4°C for 3 months, and at -20°C for long term                                                                                                                                                                                                                                                                                                                                                                               |

### IMAGES



Application Data

### ADDITIONAL INFORMATION

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| Related Product Information for Prestained Multicolor Protein Molecular Weight Marker (1.7-40 kDa) accessory reagent | Prestained protein ladder / 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. The protein ladder is composed of 6 prestained recombinant proteins with high-purity. These proteins are stained with 3 different dyes with molecular weights from 1.7 kDa to 40 kDa. |
| Product Categories/Family for Prestained Multicolor Protein Molecular Weight Marker (1.7-40 kDa) accessory reagent   | <a href="#">Molecular Weight Marker</a>                                                                                                                                                                                                                                                                                                                                                                                                        |

**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.