



Innovación y Desarrollo en Biotecnología

INDIGO Pre-stained Protein Marker

Cat.no. MC01

Storage: -20°C for one year

Product Size

MC0101	200 µL
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PRODUCTOS BIO-LOGICOS
<http://www.pb-l.com.ar>

Description

INDIGO Pre-stained Protein Marker is a protein molecular weight standard mixed with 5 pre-stained proteins covering a range from 18 kDa to 94 kDa. The marker contains 94 kDa, 60 kDa, 45 kDa, 27 kDa, and 18 kDa respectively.

INDIGO Pre-stained Protein Marker is designed for monitoring protein separation during SDS-polyacrylamide gel electrophoresis and verification of Western transfer efficiency.

The marker is supplied in gel loading buffer and is ready to use. Do not heat, dilute, or add reducing agent before loading.

Concentration: 0.2-0.3 mg/ml of each protein.

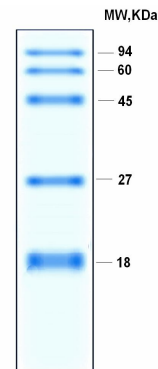
Storage buffer

30 mM Tris-HCl (pH 7.5), 10 mM EDTA, 33% glycerol, 2% SDS.

Protocol

1. Thaw the marker at room temperature for a few minutes to dissolve precipitated solids. Do not boil.
2. Mix gently but thoroughly, to ensure the solution is homogeneous.
3. Load 10 µl of the marker per well for gels with a thickness of 0.75-1.0 mm. The loading volume should be increased for thicker gels.

Migration pattern of Pre-stained Broad Range Protein Marker



12% Tris-glycine SDS-PAGE

The product is used for research only, neither intended for the diagnosis, or treatment of a disease, nor for the food, or cosmetics etc.