

Blue Plus[®] Protein Marker (14-100 kDa)

Cat.No. DM101

Storage: at -20°C for two years

Concentration

about 2 µg/5 µl for each band

Description

Blue Plus[®] Protein Marker is composed of seven prestained proteins ranging from 14 to 100 kDa. The protein of 50 kDa band is covalently coupled to orange dye. The protein of 14 kDa band is covalently coupled to yellow dye. The other five bands are covalently coupled to blue dye. This prestained protein marker is designed for monitoring the electrophoresis and membrane transfer.

Highlights

- Five blue bands, one orange band and one yellow band.
- MW range from 14 to 100 kDa.
- Ready-to-use format, direct load on gels without heating.

Storage buffer

100 mM Tris-HCl (pH 6.8), 5 mM EDTA, 10 mM DTT, 10% glycerol, 1% SDS, 0.01% phenol red

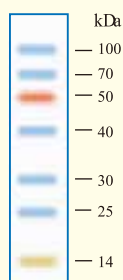
Notes

- Mix well before use.
- Use 5 µl/well for mini gel, 10 µl/well for larger gel.

Electrophoresis condition

For BioRad Mini Electrophoresis installation and transfer system, electrophoresis at 200 V for 50 minutes, transfer to membrane at 200 mA for 3 hours.

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12% Tris-glycine SDS gel (5 µl/well)

FOR RESEARCH USE ONLY