

Blue Plus[®] IV Protein Marker (10-180 kDa)

Cat.No. DM131

Storage: at -20°C for two years

Concentration

about 2 µg/5 µl for each band

Description

Blue Plus[®] IV Protein Marker is composed of ten prestained proteins ranging from 10 to 180 kDa. The protein of 80 kDa band is covalently coupled to orange dye. The protein of 25 kDa band is covalently coupled to green dye. The other eight bands are covalently coupled to blue dye. This prestained protein marker is designed for monitoring the electrophoresis and membrane transfer.

Highlights

- Eight blue bands, one orange band and one green band.
- MW range from 10 to 180 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

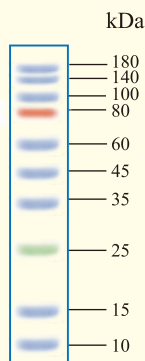
Notes

- 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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15% Tris-glycine SDS gel (5 µl/well)

FOR RESEARCH USE ONLY