

Blue Plus[®] VI Protein Marker (10 kDa-250 kDa)

Please read the datasheet carefully prior to use.

Cat. No. DM151

Storage: at -20°C for two years

Concentration: about 2 µg/5 µl for each band

Description

The product is composed of eleven prestained proteins ranging from 10 kDa to 250 kDa. The protein of 72 kDa band is covalently coupled to orange dye. The protein of 25 kDa band is covalently coupled to green dye. The other nine bands are covalently coupled to blue dye. This prestained protein marker is designed for monitoring the progress of SDS-polyacrylamide gel electrophoresis, for assessing transfer efficiency onto PVDF and NC membranes. Clear colored bands can be visible on PVDF or NC membranes. The orange and green bands make it easy to determine the direction of the transfer.

Storage Buffer

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

Protocol

- Ready-to-use, direct load on gels without heating and reducing agents.
- Thoroughly thaw and mix it. Use 5 µl/well for 1 mm thick mini-gel, 10 µl/well for larger gel.

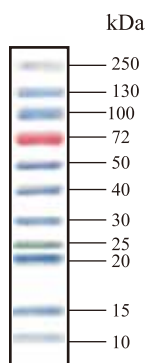
Electrophoresis Condition

After 4-20% Tris-Glycine SDS gel electrophoresis, transfer to PVDF membrane.

Notes

The **size** of the protein covalently coupled to dye will vary during **gel electrophoresis at different concentrations**, and it is only used as a reference when judging the molecular weight of the target protein.

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(10-250 kDa)



4-20% Tris-Glycine SDS gel (5 µl/well)
BioRad Mini Electrophoresis System, 200 V 50 minutes

For research use only, not for clinical diagnosis.

Version number: V1-202406

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