



Applied Biological Materials Inc.

Telephone:1-866-757-2414

Email:info@abmgood.com

Website:www.abmGood.com

Opti-Protein XL Marker

Cat.No.	Unit
G266	500 µl/100 loads

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Name	Opti-Protein XL Marker
Unit	500 µl/100 loads
Category	DNA & Protein Ladders
Description	Opti-Protein XL Marker/Ladder consists of 12 proteins that resolve into sharp, tight bands in the range of 10-245 kDa. This unique protein ladder allows you to monitor protein separation during electrophoresis, estimate molecular weight of the protein of interest, and evaluate western blot transfer efficiency. Proteins are covalently coupled with a blue chromophore except for two reference bands (one green and one red band at 25kDa and 75 kDa respectively) when separated on SDS-PAGE (Tris-glycine buffer).

Specifications

Number of Bands	12
Protein Range	10 - 245 kDa
Suggested Load	Mix gently by pipetting up and down a few times, then directly load 5 µl into the well of the gel.

Application	Monitoring protein migration during SDS-PAGE Monitoring efficiency of protein transfer onto PVDF or nitrocellulose for Western Blotting Sizing of proteins on SDS-PAGE and Western Blots
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Storage Condition	Store @ 4°C for 3 months or -20°C for 24 months.
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Caution: This product is for research use only and is not intended for therapeutic or diagnostic applications.

Please contact a technical service representative for more information (1-866-757-2414).