



Instruction for Use

3-Color Prestained Protein Standards

AG11919

Version.V1E1

**Research Use Only
Not For Diagnosis Procedures**

1. Description

This product is ready-to-use for SDS-PAGE and protein transfer experiments after adding a reducing agent.

It consists of 10 pre-stained proteins, each with a concentration of 0.1–0.4 mg/ml, covering a molecular weight range of 10–180 kDa under Tris-Glycine buffer conditions. The 25 kDa band is green, the 75 kDa band is red, and all other bands are blue.

This product is ideal for estimating the molecular weight of target proteins, monitoring electrophoresis progress, and assessing transfer efficiency in real-time.

2. Kit Information

Kit Name	Cat. No	Specification
3-Color Prestained Protein Standards	AG11919	250 µl x 2 pcs

3. Transportation and Storage

Storage	Store at –20°C before use, Valid for 24 months Store at 4°C for 3 months after first use, Avoid frequent freeze-thaw
Transportation	Transport at –20°C Dry Ice or Blue Ice Condition

4. Product Properties

3-Color Prestained Protein Standards	250 µl x 2 pcs
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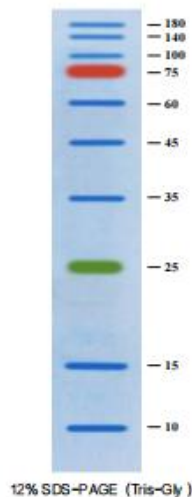
5. Protocol

Storage Buffer Content:

20 mM Tris-phosphate (pH 7.5 at 25 °C), 2% SDS, 0.2 mM DTT, 3.6 M Urea, 15 % (v/v) Glycerol

Recommended Volume

PAGE Gel Thickness	Lane	Recommended Volume
0.75 mm	11 Lanes	5 µl
	15 Lanes	3 µl
1.0 mm	11 Lanes	5 µl
	15 Lanes	3 µl
1.5 mm	11 Lanes	6 µl
	15 Lanes	4 µl





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