

3-Colour Prestained Protein Marker (10-245 kDa)

CERTIFICATE OF ANALYSIS

#PM31	3-Colour Prestained Protein Marker (10-245 kDa)
Batch Number:	815972
Expiry Date:	02.2019
Store at:	Keep at 2-8°C for short-term (up to 3 months) or at -20°C for long-term storage
Shipping conditions:	Shipping on blue or dry ice.
Specification:	The 3-Colour Prestained Protein Marker is a mixture of twelve pre-stained proteins within a wide range of masses, from 10 to 245 kDa. Proteins are covalently coupled with different colour dyes (green: 25 kDa, red: 75 kDa and blue: 10, 15, 20, 35, 45, 60, 100, 140, 180, 245 kDa). The 3-Colour Prestained Protein Marker can be used for monitoring protein separation by SDS-PAGE and for verifying a transfer efficiency onto PVDF, nylon or nitrocellulose membranes (Western transfer), as well as for protein size estimation. The Protein Marker is ready to use and requires no special preparation before application to the wells in a polyacrylamide gel.

QUALITY CONTROL

3-Colour Prestained Protein Marker showed 12 major bands when separated by SDS-PAGE electrophoresis on 15% Tris-Glycine Gel with Tris-Glycine buffer, 12% Bis-Tris Gel with MOPS buffer, and 4-12% Bis-Tris Gel with MES buffer.

Any prestained contaminant band was less than 20% in intensity to the nearest major band above 100 kDa or 10% in intensity to the nearest major band below 100 kDa.

Quality authorized by: Justyna Leibner-Ciszak **Date:** 21.02.2018

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PRODUCT USE LIMITATION

This product of Blirt S.A . has been developed for research purposes only and it is not suitable for human and animal therapeutic or diagnostic use.

WARRANTY TERMS

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