

# Certificate of Analysis

## MagicMark™ XP Western Protein Standard

Product No. LC5603, 10610856

Lot No. 2968648

Date of Manufacture 07-Aug-2024

Expiration Date 19-Mar-2025

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### Gel Testing

Specification: Nine protein bands must be present in a 5µl load when tested on 10% Bis-Tris gel with MOPS running buffer and stained with Simply Blue SafeStain.

Result: Meets specification.

### Western Blot Test

Specification: Nine protein bands must be present in a 2µl load after Western blotting and detection with the WesternBreeze Anti-Mouse Chromatic or Chemiluminescent Kit.

Result: Meets specification.

### Intensity

Specification: Band intensity from the lot being tested on the 2 µl load must be comparable to the protein bands from previously approved lot (in the 30 second film in the Chemiluminescent Test).

Result: Meets specification.

### Contamination

Specification: Contaminating band intensity must be less than 20% of major band intensity.

Result: Meets specification.

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For Research Use Only. Not for use in diagnostic procedures.

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A handwritten signature in blue ink, appearing to read 'Chevohn Joseph', with a long horizontal flourish extending to the right.

Chevohn Joseph  
Director, Quality  
Issued on 08-Aug-2024