

Certificate of Analysis

Name of Product BCA Assay Kit
Manufacturer Proteogenix, Pearl Business Park, Netaji Subhash Palace, New Delhi
110035, India
Manufacturing Date 08-03-2025
Expiry Date 08-03-2026

| Kit Components | Catalog No. | Lot No. | Colour | Clarity |
|------------------------|-------------|-------------|------------|---------|
| Reagent A | PX-RGA-101 | PQ1012503A | Colourless | Clear |
| Reagent B | PX-RGB-101 | PQ1012503B | Blue | Clear |
| Protein Standard (BSA) | PX-PS-101 | PQPS1012503 | Colourless | Clear |

Performance Criteria (Bovine Serum Albumin as reference)

Dynamic Range for Protein Quantification:

Lower Limit 0.02 mg/mL **Upper Limit** 2.0 mg/mL

Absorbance Peaks:

Wavelength (Maximum Absorbance): 562 nm (in the presence of protein)

Quality Control Assessment

| | Reagent A | Reagent B | Protein Standard |
|---|-------------------|--------------------------|-------------------|
| Physical description | Colourless Liquid | Light Blue Colour Liquid | Colourless Liquid |
| Overall Result | QC Passed | QC Passed | QC Passed |
| When the calibration curve was created using the BSA Standard Solution according to the user manual, the correlation coefficient of the calibration curve was 0.994 or higher. | | | |

Storage Recommendations

Store at Room Temperature. Protein standard (BSA) should be stored at 2-8°C.

Test Conducted by Dr. Megha Kaushik **Testing Date** 10-03-2025

Authorized Signature



Dr. Megha Kaushik
Chief Scientific Officer
Proteogenix

Disclaimer: This certificate certifies that the product meets the outlined specifications. We are committed to ensure that our products meet the highest quality standards, and we stand behind the efficacy and reliability of our offerings. If you have any questions or require further information, please reach out at technical services. Actual results may differ based on experimental techniques and sample types. Users should perform their own validations tailored to their specific use case.

Release Date: 10-03-2025
Product Code: PX-PROTQ-101

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<https://proteogenix.com>