

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	PQ1012412A	Colourless	Clear
Reagent B	PX-RGB-101	PQ1012412B	Blue	Clear
Protein Standard (BSA)	PX-PS-101	PQPS1012412	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

Product Name: BCA Assay Kit

<https://proteogenix.com>