abcam

Product datasheet

Bradford Assay Kit ab102535

25 References 画像数 3

製品の概要

製品名 Bradford Assay Kit

検出方法 Colorimetric

サンプルの種類 Serum, Plasma, Cell culture extracts, Other biological fluids, Tissue Extracts

アッセイタイプ Quantitative

全工程の試験時間 0h 20m

製品の概要 Bradford Assay Kit ab102535 provides a simple and rapid procedure for determining the

concentration of protein in solution.

The Bradford assay protocol uses an improved Coomassie blue G reagent which forms a blue complex in the presence of protein. The intensity of the blue complex is proportional to the amount of protein in the sample and can be easily measured by spectrophotometer or plate reader at 595 nm.

Bradford assay protocol summary:

- prepare serial dilutions of protein standard
- add samples and standards to wells or tubes
- add Bradford protein assay solution and incubate for 5 min at room temp
- measure absorbance at 595 nm

Support on how to determine protein concentration can be found $\underline{\text{here}}$

特記事項 This product is manufactured by BioVision, an Abcam company and was previously called K810

Protein Quantitation Kit. K810-1000 is the same size as the 1000 test size of ab102535.

試験プラットフォーム Microplate reader

製品の特性

保存方法 Store at +4°C. Please refer to protocols.

5X Protein Assay Solution 1 x 20ml	

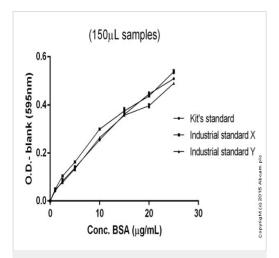
1

内容	1000 tests
Protein Standard I	1 x 1.5ml

関連性

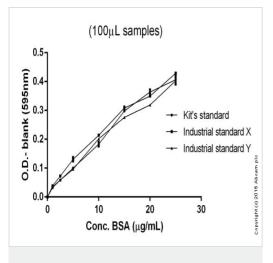
Protein Quantitation is a procedure for determining the concentration of protein in solution.

画像

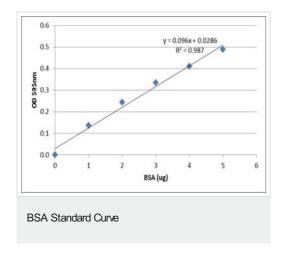


Protein Assay - ab102535 Protein Quantification Kit (Bradford Assay)

Colorimetric standard curves of 150 microliter samples: mean of duplicates with background readings subtracted.



Protein Assay - ab102535 Protein Quantitation Kit(Bradford Assay) Colorimetric standard curves of 100 microliter samples: mean of duplicates with background readings subtracted.



Colorimetric standard curve of 10 microliter samples: mean of duplicates with background readings subtracted.

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