abcam

Product datasheet

Bradford Reagent ab119216

31 References 画像数 4

製品の概要

製品名

特記事項

Bradford Reagent

This product is manufactured by Expedeon, an Abcam company, and was previously called Bradford Ultra - 500 ml. BFU05L is the same as the 500 ml size.

Bradford Reagent ab119216 offers an improved formulation over classical Bradford: it has higher tolerance of detergent contamination of the protein samples.

This Bradford Reagent shows excellent linearity for a defined range of protein concentrations and shows significantly less protein-to-protein variation than is observed with other Bradford-type Coomassie formulations.

When Coomassie dye binds protein in an acidic medium, an immediate shift in absorption maximum occurs from 465 nm to 595 nm with a concomitant color change from brown to blue. Protein concentrations are estimated by reference to the absorbance obtained for a series of standard protein dilutions, which are assayed alongside samples with unknown protein concentrations.

Manufactured under patent numbers: US 12/226,797; SG 201103010-3; SG 200807953-5; JP 2009-507182; IN 5722/CHENP/2008; GB 0608377.8; EP 10187154.9; EP 07733647.7; CN 200780021434.8; CA 2,649,835; AU 2007245443.

Support on how to determine protein concentration can be found **here**.

製品の特性

製品の状態

Liquid

保存方法

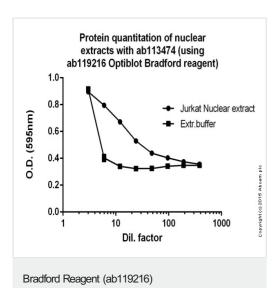
Shipped at Room Temperature. Store at +4°C.

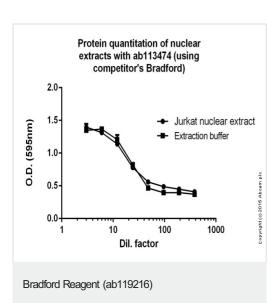
バッファー

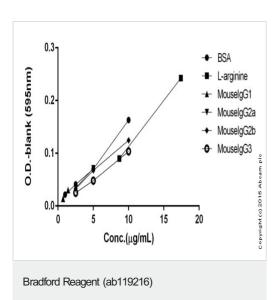
Constituents: 3% Ethanol, 2.3% α-Cyclodextrin hydrate, 0.23% gamma-Cyclodextrin, 14%

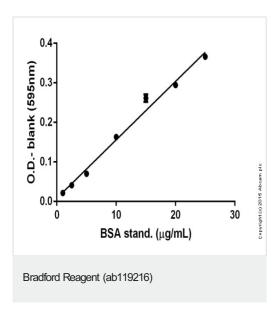
Phosphoric acid

画像









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