

Product datasheet

Bradford Reagent ab119216

31 References 4 Images

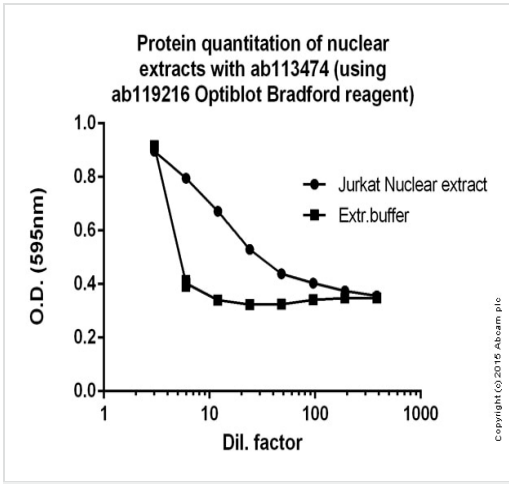
Overview

Product name	Bradford Reagent
General notes	<p>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.</p> <p>Bradford Reagent ab119216 offers an improved formulation over classical Bradford: it has higher tolerance of detergent contamination of the protein samples.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>Support on how to determine protein concentration can be found here.</p>

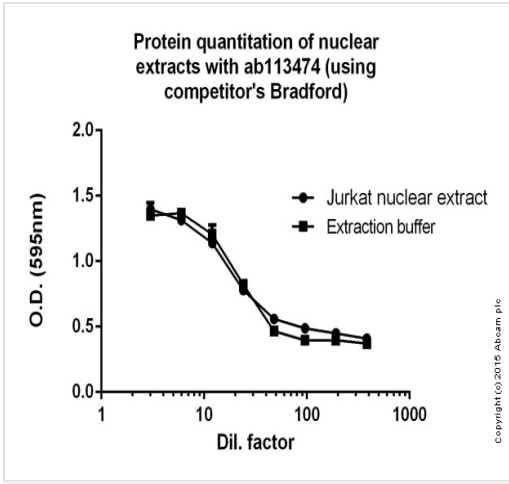
Properties

Form	Liquid
Storage instructions	Shipped at Room Temperature. Store at +4°C.
Storage buffer	Constituents: 3% Ethanol, 2.3% α -Cyclodextrin hydrate, 0.23% gamma-Cyclodextrin, 14% Phosphoric acid

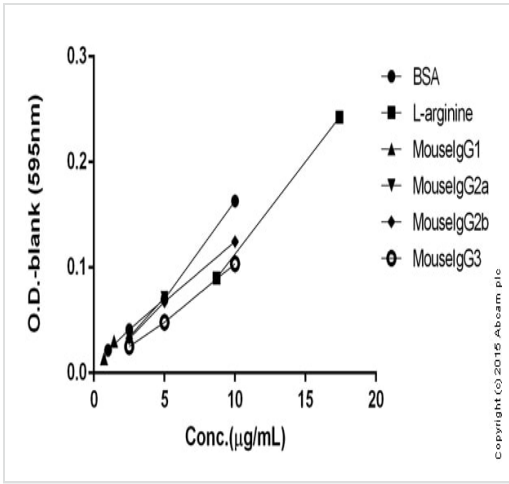
Images



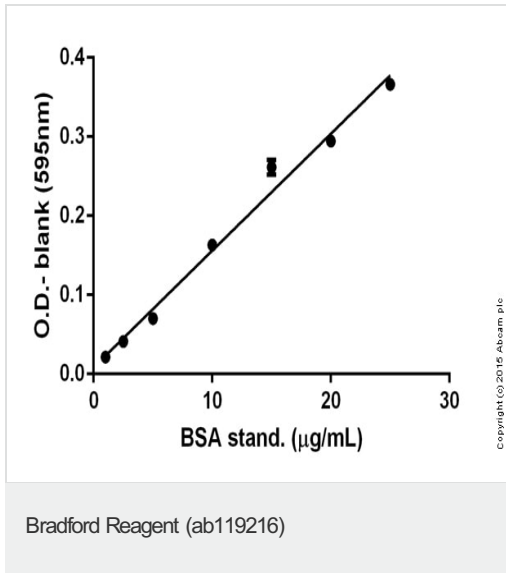
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