

**NativePro™ Automated Bradford Protein Assay with Standards**

Catalog number:	K1010006
Lot number:	0120K0006
Expiration date:	01/31/2021
Number of tests per kit:	250
Content:	NativePro™ Reagent 1 (60 mL) NativePro™ Reagent 2 (13 mL) Analytical BSA Standards (6 x 2 mL)
Storage:	2-8°C
Product Description:	NativePro™ is a versatile, ultra-fast (10 min) and wide-dynamic-range (10 µg/mL to 1000 µg/mL) protein assay kit for accurate and precise determination of protein concentrations in solution. It can be run on virtually any automated general chemistry analyzers (including the Beckman Coulter AU series) as well as automated microtiter plates handling devices. The assay can also be run manually using individual cuvettes or a microtiter plate. The assay kit comprises two liquid-stable, ready-to-use reagents (namely Reagent R1 and Reagent R2). It also includes a set of 6 liquid-stable, ready-to-use, analytical BSA standard with certified and traceable concentrations. An optional two-level BSA control set is also available. The kit has a one-year shelf life at 2-8 °C. By eliminating manual steps such as reagent dilution and standard reconstitution/formulation and being fully adaptable to automation, NativePro™ is the most accurate and user-friendly protein assay kit on the market. NativePro™ is ideal for the quantification of purified enzymes, antibodies and other proteins. <i>This assay kit is for Research Use Only and is not intended for diagnostic procedures.</i>

I. Automated Protocol

For chemistry analyzer-specific parameters, please contact our customer support:

- Email info@moleculardepot.com
- Phone: 1-858-900-3210
- Text/SMS: 1-858-900-3210

A typical NativePro™ automated protocol uses the following parameters:

- Sample volume: 17 µL
- Reagent R1 volume: 210 µL
- Reagent R2 volume: 45 µL
- Analysis Method: End Point with blank subtraction
- Read time: 4.5-5 min from sample addition
- Wavelength: 570-610 nm (best at 595 nm)
- Data fitting model: Spline or similar
- Temperature RT or 37°C.

II. Manual Protocol

NativePro™ manual protocol uses the following parameters:

- Sample volume: 17 µL
- Reagent R1 volume: 210 µL
- Reagent R2 volume: 45 µL
- Analysis Method: End Point with blank subtraction
- Read time: 4.5-5 min from sample addition
- Wavelength: 570-610 nm (best at 595 nm)
- Data fitting model: Spline or similar
- Temperature RT or 37°C.

WARNING: This product is for Research Use Only (RUO). This product is not for administration to humans or animals. This product is not for human or veterinary diagnostic or therapeutic use. **SAFETY:** User must review the Material Safety Data Sheet (MSDS) provided with this product. In addition, this product should not be ingested, inhaled, swallowed or put in contact with eyes, skin or clothes. **WARRANTY AND LIMITATIONS:** Molecular Depot makes no warranty or guarantee of any kind (written, oral, expressed or implied) of the fitness or suitability of this product to any user's particular purpose or application. Furthermore, in no event will Molecular Depot LLC have any obligation or liability for any direct, indirect, incidental or consequential use of this product. All sales of this product are final and non-refundable. © Molecular Depot, LLC. All rights reserved. Address: 7915 Silverton Avenue, Suite 313, San Diego CA 92126, USA. Phone: 1-858-900-3210. Email: info@moleculardepot.com. Web: <https://moleculardepot.com>