

## **QuDye® Protein Quantification Reagent, 200x**

<http://www.lumiprobe.com/p/protein-assay-reagent-200x>

QuDye® Protein Quantification Reagent is designed for quantification of protein concentration by a fluorometer in the range of initial protein concentration from 12.5 to 5000 µg/mL. The reagent can be used for quantification of protein concentration with both fluorescence microplate readers and cuvette-based fluorometers, whose measurement range can be wider, depending on the characteristics of the device. Because the reagent selectively binds to SDS-protein micelles, the presence of nucleotides, DNA, RNA, amino acids, salts, reducing agents (2-mercaptoethanol, DTT), and other impurities (except detergents) in the sample does not affect the result of measurement. QuDye® Protein Quantification Reagent is quite versatile and allows quantification of the concentration of various proteins with high sensitivity.

This product is a component of [QuDye Protein Quantification Kit](#) and is used as an OEM component of kits by other manufacturers.

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### **General properties**

Appearance: orange solution

Storage conditions: Storage: 24 months after receipt at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Avoid prolonged exposure to light. Desiccate.

Legal statement: This Product is offered and sold for research purposes only. It has not been tested for safety and efficacy in food, drug, medical device, cosmetic, commercial or any other use. Supply does not express or imply authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, in the manufacture of food or pharmaceutical products, in medical devices or in cosmetic products.