

## Certificate of Analysis

**Product Name:** Bradford Protein Assay Kit

**Catalog No.:** Z5030028

**Shipping Condition:** Room Temperature

**Storage Condition:** Reagent at 4°C avoid light, and standard control at -20°C

**Shelf Life:** One year from the date of receipt under proper storage conditions

### Description

The protein is known as the "building blocks of life" and is one of the most important macromolecules in life science. Proteins are polypeptides made up of amino acids and play various key roles in all aspects of biology. Protein quantitation is a very common practice for life scientists.

Simple, direct and automation-ready procedures for measuring protein concentration are very desirable. Biochain's Bradford Protein Assay Kit is based on an improved Coomassie Blue G method. The dye forms a blue complex specifically with protein, and the intensity of color, measured at 595nm, is directly proportional to the protein concentration in the sample. The optimized formulation substantially reduces interference by substances in the raw samples and exhibits increased sensitivity towards peptides.

### Components

1. One Kit
2. User Manual
3. Certificate of Analysis
4. MSDS

**FOR IN VITRO RESEARCH USE ONLY**

**APPROVED BY:** \_\_\_\_\_

