

**DESCRIPTION**

Tribioscience Bovine Serum Albumin (BSA) Standard Kit has seven ready-to-use pre-diluted protein concentrations (2.0, 1.5, 1.0, 0.75, 0.5, 0.25 and 0.125 mg/ml) for BCA, Bradford and other protein assay protocols.

BSA is the universally accepted reference protein for total protein quantitation. The standard BSA solutions are precisely formulated in an ultrapure 0.9% sodium chloride (saline) solution and calibrated according to BSA standard from the National Institute of Standards and Technology (NIST).

**KEY FEATURES**

- Universal – recognized as the industry standard for protein quantitation in colorimetric protein assays.
- Pure and stable – supplied in ultrapure 0.9% saline solution with 0.05% sodium azide; room temperature stable.
- Accurate and consistent – precisely formulated at 5.00 +/-0.03mg/mL compared to an NIST reference.
- Convenient – a complete set containing seven ready-to-use solutions.

**APPLICATIONS**

Standard curve creation for protein quantification assay.

**KIT CONTENTS****7-BSA standard concentrations, 1ml/each:**

2.0 mg/ml; 1.5 mg/ml; 1.0 mg/ml; 0.75mg/ml;  
0.5 mg/ml; 0.25mg/ml; 0.125mg/ml.

**Storage conditions.** The product is shipped at 2-8°C, stored at -20°C for long term storage.

**PRECAUTIONS**

The reagent is for research use only. Normal precautions for laboratory reagents should be exercised while using the reagents. Please refer to Material Safety Data Sheet for detailed information.

**RELATED PRODUCTS**

Bradford Coomassie Blue Protein Quantity (TBS2005)  
1xPBS (TBS5003)  
Universal Block Buffer (TBS5013)  
Protein Loading Buffer (TBS5014)  
RIPA Lysis Buffer (TBS5017)  
2% BSA in TBST (TBS5049-2)  
5% BSA in TBST (TBS5049-5)  
10% BSA in PBS (TBS5087)  
0.1% BSA ELISA Assay Buffer (TBS5057)  
Urea Solution (TBS5037)  
Ammonium Sulfate Solution (TBS5038)  
MOPS Buffer (TBS5041)

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