



BIOSCIENCES[®] G-Biosciences, St Louis, MO, USA + 1-800-628-7730 + 1-314-991-6034 + technical@GBiosciences.com

Pre-Diluted BSA Standard

INTRODUCTION

Pre-Diluted BSA Standards are ready to use solutions made in saline buffer containing 0.05% sodium azide. They are provided in six different concentrations ranging from 0.1mg/ml to 1.0mg/ml for running standard calibration in protein estimations.

ITEM(S) SUPPLIED	Cat# 786-114
Pre-diluted BSA 0.1mg/ml	1 x 5ml
Pre-diluted BSA 0.2mg/ml	1x 5ml
Pre-diluted BSA 0.3mg/ml	1x 5ml
Pre-diluted BSA 0.5mg/ml	1 x 5ml
Pre-diluted BSA 0.8mg/ml	1 x 5ml
Pre-diluted BSA 1.0mg/ml	1 x 5ml

STORAGE CONDITIONS

The kit is shipped at ambient temperature. Store refrigerated at 4°C, upon arrival. For long term storage keep at -20°C and is stable for 1 year. Avoid frequent freeze-thaw.

INSTRUCTIONS FOR USE

For use with Non-Interfering Protein Assay kit, use 50µl from each vial for 1.5ml assay format and 5µl per well for 96-well micro-plate assay.

For other types of protein assays use an appropriate volume of the standard as needed.

RELATED PRODUCTS

1. Non-Interfering Protein assay (Cat # 786-005): This assay is based on removal of interfering agents prior to assay and not affected by interfering agents commonly present in protein solutions e.g. detergents, salts, EDTA, dyes, reducing agents etc. It also shows no proteinto-protein variation and sensitivity as low as 0.5ug/assay.

2. Protease Arrest (Cat # 786-108): A cocktail of protease inhibitors for use during protein extraction and purification. Protease Arrest inhibits a broad spectrum of serine, cysteine, and metalloproteases.

NOTE: For other related products, visit our web site at <u>www.GBiosciences.com</u> or contact us.

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