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**G-Biosciences ♦ 1-800-628-7730 ♦ 1-314-991-6034 ♦ [technical@GBiosciences.com](mailto:technical@GBiosciences.com)**

A Geno Technology, Inc. (USA) brand name

# Neutralizer™

**For Improved RED 660 Protein Assay Compatibility**

**(Cat. # 786-603, 786-604, 786-673)**



**think proteins! think G-Biosciences [www.GBiosciences.com](http://www.GBiosciences.com)**

## INTRODUCTION

The Neutralizer™ is a unique chemical that sequesters ionic detergents, including SDS, allow the solution to be compatible with the RED 660 Protein Assay. The Neutralizer™ can also be used with Laemmli loading buffer.

## ITEM(S) SUPPLIED

| Cat. #      | 786-673 | 786-603  | 786-604 |
|-------------|---------|----------|---------|
| Neutralizer | 5 vials | 10 vials | 12.5gm  |

## STORAGE CONDITIONS

Shipped at ambient temperature. Store at room temperature.

## PROTOCOL FOR VIALS

For use with RED 660 Protein Assay see the kit protocol for detailed instructions.

### ***For samples with >0.01% SDS or other interfering ionic detergents***

Determine the protein concentration with 10ml RED 660 Protein Assay Reagent supplemented with one vial of Neutralizer™. Simply add and vortex until completely dissolved. This solution is stable for 1 day at room temperature.

### ***For samples in Laemmli loading buffer***

Samples directly lysed in Laemmli buffer, should be diluted 1:10 to 1:20 in Laemmli buffer and the protein concentration determined with 10ml RED 660 Protein Assay Reagent supplemented with one vial of Neutralizer™. Simply add and vortex until completely dissolved. This solution is stable for 1 day at room temperature.

## PROTOCOL FOR CAT. # 786-604

For use with RED 660 Protein Assay see the kit protocol for detailed instructions.

### ***For samples with >0.01% SDS or other interfering ionic detergents***

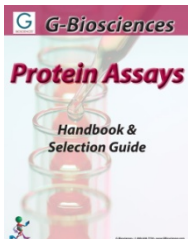
Determine the protein concentration with 10ml RED 660 Protein Assay Reagent supplemented with 0.5gm Neutralizer™. Simply add and vortex until completely dissolved. This solution is stable for 1 day at room temperature.

### ***For samples in Laemmli loading buffer***

Samples directly lysed in Laemmli buffer, should be diluted 1:10 to 1:20 in Laemmli buffer and the protein concentration determined with 10ml RED 660 Protein Assay Reagent supplemented with 0.5gm Neutralizer™. Simply add and vortex until completely dissolved. This solution is stable for 1 day at room temperature.

## RELATED PRODUCTS

Download our Protein Assays Handbook.



<http://info.gbiosciences.com/complete-protein-assay-guide>

For other related products, visit our website at [www.GBiosciences.com](http://www.GBiosciences.com) or contact us.

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