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## Neutralizer™

### For Improved RED 660 Protein Assay Compatibility

#### 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

1. **RED 660 Protein Assay (Cat. # 786-676):** A ready-to-use colorimetric protein assay.

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

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