User Guide: MRS Component (5X)

ACC 00522 • Liquid Concentrate

Instructions

Prepare buffers fresh each day. Storing user-prepared 1X buffers for extended periods comes with risks such as precipitation, growth, or contamination which can have an effect on test performance. For those willing to assume this risk Agdia has recommended storage conditions and preservatives where possible.

Agdia's powdered and liquid concentrate buffers are designed, when made following their protocol, to have a pH within the approved range. Checking the pH of the buffers can serve as a procedural check, but is not required, simply recommended.

Handling Information

Components should be stored according to each product's label. All materials should be warmed to room temperature (18 - 30 °C) before use. For materials provided please see the product webpage.

Safety

Agdia recommends reading all relevant SDS sheets before using assay components: http://docs.agdia.com/datasheets.aspx.

MRS Component (1X)

1. MRS is used to dilute enzyme conjugate antibodies.
2. MRS is provided as a 5X concentrate; mix well before use.
3. Dilute 1 volume of 5X MRS concentrate with 4 volumes of 1X PBST before use.

   Example: To prepare 15 mL of 1X MRS, mix 3 mL of 5X MRS concentrate with 12 mL of 1X PBST.

4. **Optional**: Adjust the pH to the range of 7.0 to 8.0.
5. **Optional**: Store at 2 - 8 °C. Preservative is already present in buffer.

Warranty

Agdia reagents are warrantied for performance issues that arise from manufacturer defect. See product packaging for relevant expiration dates. Agdia's return policy can be found at www.agdia.com/customer-support/return-policy.

Additional Information

If you would like more information on how to run ELISA, please see Agdia's FAQ section, http://www.agdia.com/customer-support/frequent-questions-and-troubleshooting. For further documentation, including this user guide, please see Agdia's specific product webpages. For answers to your technical questions, please contact us at techsupport@agdia.com.

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