

## ELISA Microwell Coating Stabilizer (Azide and Mercury Free) - MB-063-1000

**Code:** MB-063-1000

**Size:** 1000 mL

**Product Description:** ELISA Microwell Coating Stabilizer (Azide and Mercury Free) - MB-063-1000

**Concentration:** 1X

**PhysicalState:** Liquid (sterile filtered)

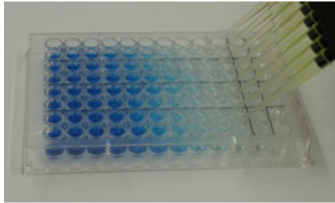
<b>Label</b>	Unconjugated
<b>Buffer</b>	See application note.
<b>Storage Condition</b>	Store container at 4° C before opening. Protect from moisture and light. No special shipping conditions or precautions are required.
<b>Synonyms</b>	ELISA Microwell Coating Stabilizer (Azide and Mercury Free), ELISA Plate Coating Stabilizer, ELISA Stabilizer
<b>Application Note</b>	ELISA Microwell Coating Stabilizer is a "ready-to-use" 1X solution for stabilizing ELISA plates for storage prior to performing ELISA. After the addition of blocking agent, wash the contents of ELISA microwells and add a sufficient volume of ELISA Microwell Coating Stabilizer to each well of the microplate. Let stand for 30 minutes at room temperature. Aspirate contents of each well and allow the plate to dry. Store appropriately for future use. This buffer contains phosphate buffered saline and proprietary reagents to stabilize and preserve ELISA plates. This buffer is a proprietary combination of stabilizers and preservatives that is azide and mercury free.
<b>Background</b>	ELISA Microwell Coating Stabilizer is designed to stabilize antigens, antibodies or other ligands after attachment to the surface of microwells for use in ELISA. Stabilizer allows the user to dry and store plates for a minimum of one (1) year without significant loss of signal.
<b>Purity And Specificity</b>	ELISA Plate Coating Stabilizer was aseptically filtered through a Millipore 0.22 micron filter into clean, pre-sterilized containers. The product was tested on trypticase soy agar for 24 hours, 48 hours and 72 hours and was found to be negative for bacteria.
<b>Assay Dilutions</b>	User Optimized
<b>ELISA</b>	Yes
<b>Other Assays</b>	User Optimized
<b>Expiration</b>	Expiration date is one (1) year from date of opening.

**Related Products**

200-301-268	Anti-AKT pS473 (MOUSE) Monoclonal Antibody - 200-301-268
610-4302	Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302
611-1302	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
B304	NORMAL GOAT SERUM (NGS) - B304

**Images**

1	Rockland Immunochemicals produces a wide variety of buffers and substrates for use in ELISAs. Antigen was diluted in ELISA Microwell Coating Stabilizer (p/n MB-063-0100) added to the microwell plate and incubated overnight at 4°C. The plate was then blocked with ELISA Microwell Blocking Buffer with Stabilizer (p/n MB-064-1000) for 2 hours. The primary antibody was diluted in PBS Fish Gel Concentrate (1:10)(p/n MB-066-0100), added to the plate, and allowed to incubate 1 hour at room temperature. HRP conjugated secondary antibody was diluted in HRP Conjugate Stabilizer (p/n MB-060-0100), added to the plate, and allowed to incubate for 30 minutes at room temperature. TMB ELISA Peroxidase Substrate (p/n TMBE-1000) was added to the plate and allowed to incubate for 30 minutes at room temperature. The reaction was then stopped with 1M HCl and read at 450nm.
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The Rockland Immunochemical family of ELISA buffers includes coating buffers, blocking buffers, stabilization buffers, and substrates. Rockland ELISA Microwell Coating Stabilizer is specially formulated for stability and sensitivity in ELISA systems.



### Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.