Datasheet for ABIN925583

ELISA Coating Stabilizer

1 Image

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Overview

Quantity:	100 mL
Application:	ELISA

Product Details

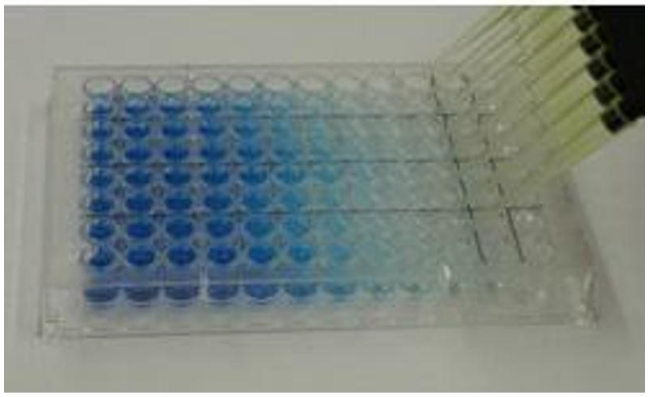
Characteristics:	ELISA Microwell Coating Stabilizer is designed to stabilize antigens, antibodies or other ligands after attachment to the surface of microwells for use in ELISA. Stabilizer allows the user to dry and store plates for a minimum of one (1) year without significant loss of signal.

Application Details

Application Notes:	This product is a "ready-to-use" 1X solution for stabilizing ELISA plates for storage prior to 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. A proprietary combination of stabilizers and preservatives is used that is azide and mercury free.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 X
Storage:	4 °C



ELISA

Image 1. Immunochemicals produces a wide variety of buffers and substrates for use in ELISAs. Antigen was diluted in ELISA Microwell Coating Stabalizer (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.