Datasheet for ABIN925585

ELISA Microwell Blocking Buffer with Stabilizer (Azide and Mercury Free)

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1 Image

Overview

Quantity:	100 mL
Application:	ELISA

Product Details

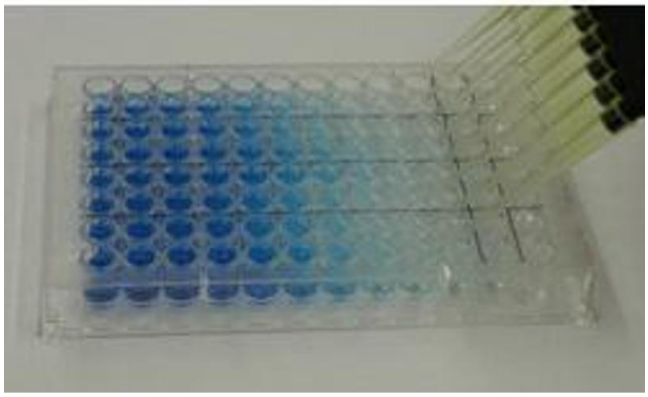
Characteristics:	ELISA Microwell Blocking Buffer with Stabilizer is designed to block ELISA microwells coated with antigens, antibodies or other ligands and to stabilize the plates for drying. ELISA stabilizer allows the user to dry and store the plates for a minimum of one (1) year without significant 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 coating with antigen or antibody, wash the contents of the ELISA microwells and add a sufficient volume of ELISA Microwell Blocking Buffer with Stabilizer to each well of the microplate. Let stand for 2h at room temperature. Aspirate contents of each well and allow the plate to dry. Seal the plate and store appropriately for future use. This buffer contains Tris buffered saline and proprietary reagents to block and stabilize ELISA plates. A proprietary combination of stabilizers and preservatives are 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.

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