ZeptoCoat

Catalog Number: 0801179L **Unit Size:** 1000 mL
Catalog Number: 0801179 **Unit Size:** 60 mL

PRODUCT CHARACTERISTICS

Preparation of microwell plates involve binding the antigen or antibody to the plate, blocking nonspecific binding sites, then coating the plate with a stabilizing reagent to allow for long term storage. ZeptoCoat is a polymeric immunoassay stabilization reagent designed to protect and extend the shelf life of immobilized antigen and antibody matrices applied to microwell plates. The reagent is supplied in a liquid, ready-to-use format.

RECOMMENDED USAGE

ZeptoCoat is applied to stabilize adsorbed or immobilized proteins after the matrices have been bound to a microwell plate. ZeptoCoat may be used alone or in conjunction with a blocking solution. We recommend using a blocking agent such as ZeptoBlock (Catalog # 0801185) to eliminate nonspecific binding of protein to the plate. Add 200 μL of ZeptoBlock or other blocking solution to each well and incubate at room temperature for 2 hours. Aspirate the remaining solution and add 100 μL of ZeptoCoat to each well and incubate for 1 hour at room temperature. Aspirate the remaining solution and allow the plate to dry at room temperature for a minimum of 4 hours or overnight. Seal microwell plate in a bag with a desiccant and store at 2-8°C.

STORAGE AND STABILITY

Store at 2-8°C. ZeptoCoat contains no preservatives. Use aseptic technique when removing contents to avoid possible contamination. Best if used before expiration date (see product label).

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REF	Catalog Number	⌿	Temperature Limitation
LOT	Lot Number	⊠	Expiration Date
RUO	For Research Use Only		