



ZeptoCoat

ZMC Catalog #: 0801179L **Unit Size:** 1000 ml

ZMC Catalog #: 0801179 **Unit Size:** 60 ml

PRODUCT

CHARACTERISTICS

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. When applied properly, ZeptoCoat allows for dry storage of the plates and subsequently increases product shelf life through protection of the protein matrices. The reagent is supplied in a liquid, ready-to-use format.

RECOMMENDED

USAGE

To optimize the assay, ZeptoCoat is applied to stabilize adsorbed or immobilized proteins after the matrices have been bound to the plate and a blocking solution has been applied. Add 100 μ L of ZeptoCoat to each well and incubate for 1 hour at room temperature. Aspirate the remaining solution and allow the plate to dry for a minimum of 4 hours at room temperature. To optimize stability, store the plate at 4°C in a resealable bag with a desiccant.

ZeptoCoat may be used alone or in conjunction with a blocking solution. We recommend using a blocking agent to eliminate nonspecific binding of protein to the plate and minimize background. Casein, gelatin, serum or albumin may be used or ZeptoBlock which is specifically formulated for this purpose. Prior to coating the plate with ZeptoCoat, add 200 μ l of ZeptoBlock to each well and incubate at room temperature for 2 hours. Aspirate the remaining solution and add 100 μ l of ZeptoCoat to each well. Aspirate the remaining solution and allow the plate to dry at room temperature for a minimum of 4 hours prior to sealing in a bag with a desiccant. Store at 4°C.

STORAGE

AND STABILITY

Store at 4°C. ZeptoCoat contains no preservatives. Use aseptic technique when removing contents.

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All products are for Research Use Only and not for *in vitro* Diagnostic Use

This Package Insert is provided for product evaluation purposes only and is not intended to be used in place of the Package Insert shipped with the product.

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Trial Version