



DATA SHEET

ZeptoBlock

ZMC Catalog #: 0801185L Unit Size: 1000 ml

ZMC Catalog #: 0801185 Unit Size: 120 ml

PRODUCT CHARACTERISTICS

ZeptoBlock is a proprietary immunoassay reagent formulated to block nonspecific binding sites of microwell plates to which antigen or antibody has been applied, thus minimizing interfering substances and cross reactivity. The reagent is supplied in a liquid, ready-to-use format.

RECOMMENDED USAGE

To optimize the assay, ZeptoBlock is applied to block nonspecific binding sites on microwell plates after antigen or antibody has been bound to the plates. Although other compounds including whole serum, albumin, casein or gelatin can be used as blocking agents, ZeptoBlock is specifically formulated for this purpose. Add 200 μ l of ZeptoBlock to each microwell and incubate for 2 hours at room temperature. Aspirate the remaining solution. Store plate at 4°C in a resealable bag with a desiccant.

Although ZeptoBlock may be used alone, to optimize stability of the prepared plates, we recommend using an immunoassay stabilizing reagent such as ZeptoCoat. After aspirating ZeptoBlock from the plate, add 100 μ l of ZeptoCoat to each well. Incubate for 1 hour at room temperature. Aspirate the remaining solution and allow the plate to dry 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. ZeptoBlock contains no preservatives. Use aseptic technique when removing contents.

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