



## ZeptoBlock

**Catalog Number:** 0801185L **Unit Size:** 1000 mL

**Catalog Number:** 0801185 **Unit Size:** 120 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. ZeptoBlock is an 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. Add 200  $\mu$ L of ZeptoBlock to each microwell and incubate for 2 hours at room temperature. Although ZeptoBlock may be used alone, to optimize stability of the prepared plates, we recommend using an immunoassay stabilizing reagent such as ZeptoCoat (Catalog # 0801179). After aspirating ZeptoBlock from the plate, add 100  $\mu$ L of ZeptoCoat to each well. 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 in a bag with a desiccant and store at 2-8°C.

### STORAGE AND STABILITY

Store at 2-8°C. ZeptoBlock 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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***FOR RESEARCH USE ONLY. NOT FOR *in vitro* DIAGNOSTIC OR CLINICAL 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.***