

IncrediBlock Basic

Description

IncrediBlock Basic has been developed to use with immunolabeling techniques for the reduction of nonspecific background staining, and simultaneously reducing the handling of animal serums in the laboratory. The need to match species with the secondary antibody is eliminated due to the lack of normal serum in this product. IncrediBlock Basic has been shown to be effective for immunohistochemical, ELISA, blot and In-situ techniques and requires no mixing or diluting.

pH: 7.4±0.1 Appearance: Opaque Liquid

Uses

Immunochemical procedures.

Limitations

Do not use past expiration date.

Storage

Store IncrediBlock Basic at 2-8°C. Product is stable for 18 months from date of manufacture.

**Procedure:
Immunohistochemistry**

1. Incubate tissue section for 5 minutes at either room temperature or 37° C prior to application of the primary antibody. After incubation, rinse once in buffer.

Note: do not incubate tissue sections in excess of 10 minutes or a reduction in desired staining may occur.

2. For bulk staining, pour IncrediBlock Basic in a covered staining tray and dip slides for 5 minutes. Replace with fresh IncrediBlock Basic after 5-10 uses. This step can be performed at the time of deparaffinization is desired.
3. For antibodies with particularly high background staining, dilute IncrediBlock in PBS (1:5-10) and use as a wash buffer in addition to the blocking step.

**Procedure:
ELISA**

Incubate microtiter well for 2-10 minutes prior to addition of sample. Rinse, and continue procedure. (Note: do not incubate in excess of 10 minutes).

**Procedure:
Chemiluminescent
Blot**

IncrediBlock Basic can be used for blocking with incubation times of one hour at room temperature, or may be used in overnight incubations at 2-8° centigrade.

Precautions

Do not pipette reagent by mouth.
Avoid contact with skin and eyes. Wash after use.
Observe all federal, state and local environmental regulations regarding disposal.