

## Pro-Block

**Description:** Pro-Block has been developed to use with immunolabeling techniques for the reduction of nonspecific background staining. The need to match species with the secondary antibody is eliminated with this product. Pro-Block has been shown to be effective for immunohistochemical, ELISA, blot and In-situ techniques and requires no mixing or diluting.

**Appearance:** Clear liquid.

**Availability:**

<u>Item #</u>	<u>Volume</u>
PBK125	125 ml
PBK500	500 ml
PBK999	1000 ml

**Storage:** Store Super Block at 2-8°C. Product is stable for 18 months from date of manufacture.

**pH:** 7.4±0.1

**Protocol (Immunohistochemical):**

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 Pro-Block in a covered staining tray and dip slides for 5 minutes. Replace with fresh Pro-Block 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 Pro-Block in PBS (1:5-10) and use as a wash buffer in addition to the blocking step.

**Protocol (ELISA):**

1. 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).

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