

SPECIFICATION SHEET

Large Volume Ultra V Block

DESCRIPTION:

Ultra V Block has been developed to use with immunolabeling techniques for the reduction of nonspecific background staining while 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. UltraBlock has been shown to be effective for immunohistochemical, ELISA, blot and In-situ techniques and requires no mixing or diluting.

AVAILABILITY:

<u>CATALOG #</u>	<u>VOLUME</u>
TA-060-UB	60 ml
TA-125-UB	125 ml

PROTOCOLS:

Immunohistochemistry:

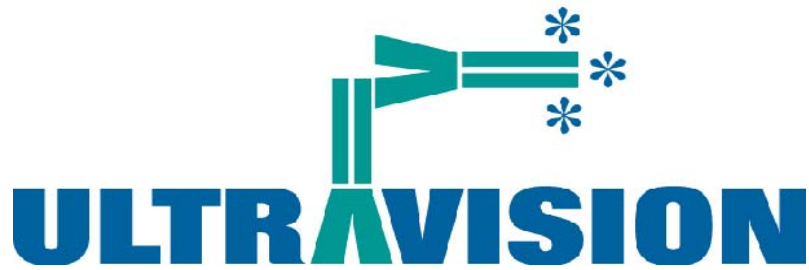
- Incubate tissue section for 5 minutes at either room temperature or 37° C prior to application of the primary antibody. After incubation, rinse once in buffer (Optional) (Note: do not incubate tissue sections in excess of 10 minutes or a reduction in desired staining may occur).
- For bulk staining, pour **Ultra V Block** in a covered staining tray and dip slides for 5 minutes. Replace with fresh Ultra V Block after 5-10 uses. This step can be performed at the time of deparaffinization.
- For antibodies with particularly high background staining, dilute **Ultra V Block** in PBS (1:5 - 1:10) and use as a wash buffer in addition to the blocking step.

ELISA:

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TA-125-UB
Rev 21206
Page 1 Of 2



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

Chemiluminescent Blot:

Ultra V Block has been reported to be an effective blocker for this technique with incubation times of one hour at room temperature or overnight at 4°C.

STORAGE:

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

SHEET

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PRECAUTIONS:

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

LIMITATIONS:

This product is available for research use only; not for diagnostic or therapeutic work. Lab Vision Corporation will not be held responsible for patent infringement or other violation that may occur with the use of this product.