

## Normal antibody Diluent

### Application:

Universal IHC Blocking /Diluent is specially formulated to stabilize antibodies and eliminate backgrounds encountered in immunohistochemistry staining procedures. The diluent contains complex proteins and non-protein mixtures which eliminate histostaining background by blocking Fc receptors and prevents non-specific protein-protein interactions. It can also be used as blocking applied before primary antibodies.

If primary antibodies are diluted in this diluent, a blocking step before primary antibodies can generally be omitted. The blocking /diluent solution is supplied in ready-to-use format. It should not be diluted to be effective.

The diluent contains no azide, therefore, it can be used to dilute and stabilize HRP-conjugates as well as any other solution that need and stabilizing carrier protein, such as Post-antibody Blocking and Poly-AP conjugates.






**Components:** Normal Antibody Diluent (ready-to-use)

### Availability:

Catalog No.	Contents	Volume
<b>BD09-999</b>	Normal Antibody Diluent (ready-to-use)	1000 ml
<b>BD09-500</b>	Normal Antibody Diluent (ready-to-use)	500 ml
<b>BD09-125</b>	Normal Antibody Diluent (ready-to-use)	125 ml

### Note:

- 1) Pre-antibody blocking is optional and can be omitted if primary antibodies are diluted in Universal IHC Blocking Diluent.
- 2) The diluent contains no detergent. However, detergent is not needed when antibodies are diluted in this diluent, even with capillary driven IHC autostainers as long as 0.05 –0.1% detergent is present in washing buffers.
- 3) If primary antibodies are diluted in other diluent, than a pre-antibody blocking with this diluent for 10 minutes is highly recommended. In the end of the blocking, blot off excess solution( do not wash) and then apply primary antibodies

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