

Bright Diluent

Application:

Provided as a ready-to-use normal antibody diluent intended for diluting and stabilizing antibodies. It eliminates background encountered in immunohistochemistry staining procedures. The diluent contains complex proteins and non-protein mixtures which eliminates immunohistostaining background by blocking Fc receptors and prevents non-specific protein-protein interactions. If primary antibodies are diluted in this diluent, a blocking step before adding primary antibodies can generally be omitted. The blocking /diluent solution is supplied in a green ready-to-use format. To be effective, it should not be diluted.






Components: Normal Antibody Green Bright Diluent (ready-to-use)

Availability:

Catalog No.	Contents	Volume
UD09-999	Bright Diluent (ready-to-use)	1000 ml
UD09-500	Bright Diluent (ready-to-use)	500 ml
UD09-125	Bright Diluent (ready-to-use)	125 ml

Note:

- 1) Pre-antibody blocking is optional and can be omitted if primary antibodies are diluted in Bright 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) When primary antibodies are diluted in another diluent, then a pre-antibody blocking step with this diluent for 10 minutes is highly recommended. At the end of the blocking, blot off excess solution(do not wash) and then apply primary antibodies

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