



## HISTOPRIME<sup>®</sup>

**CatNo E114FG**

### HistoLonglife

**Lot/Charge: See Label**

**Storage: +2 to +8°C**

**Expiration date: See Label**

### Antibody-Dilution Buffer

<b>Background</b>	The interaction between antibodies and epitopes consists mainly of relatively weak forces such as van der Waals forces, electrostatic forces, and hydrophobic forces, which are readily disturbed by extreme pH, and ionic strength. Consequently, to assure optimal performance of the antibody, the use of a proper diluent is imperative.
<b>Amount</b>	1 bottle HISTOPRIME <sup>®</sup> HistoLongLive (bottle, 50 ml)
<b>Reagent</b>	The antibody-dilution buffer is ready to use. Containing PBS buffer, stabilizing protein and 0.09% sodium azide (NaN <sub>3</sub> ).  This product is intended for the preparation of primary and secondary antibody dilutions and negative control reagents for use in immunohistochemical (IHC) staining procedures.
<b>Applications</b>	This product provides an appropriately buffered medium for the dilution of both polyclonal and monoclonal antibodies and for the preparation of negative control reagents in IHC. It may be especially useful when staining connective tissue, epithelial tissue, adipocytes or other types or tissues which are susceptible to high background. Antibody Diluent can also stabilize diluted antibodies when stored at 2–8°C.
<b>Storage</b>	<b>Store at 2 -8°C. Do not freeze.</b>
<b>Note</b>	This product contains sodium azide (NaN <sub>3</sub> ), a chemical highly toxic in pure form. At product concentrations, though not classified as hazardous, build-ups of NaN <sub>3</sub> may react with lead and copper plumbing to form highly explosive metal azides. Upon disposal, flush with large volumes of water to prevent azide build-up in plumbing.  Safety Data Sheet available for professional users on request.

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**For Research purposes only. Not for therapeutic or diagnostic use.**

Manufacturer

**BIOZOL**  
FIT FOR SCIENCE

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