

## Peroxidase Diluent I Concentrated Format

<b>Catalog No.:</b>	K 019
<b>Intended Use:</b>	To stabilize Streptavidin-conjugated Peroxidase at a higher dilution.
<b>Introduction:</b>	Peroxidase is one of the most widely used enzyme markers in immunoassay systems. Because of the higher titer of labeled enzymes, diluted reagent has a tendency to start losing its activity after a few weeks even when stored at 2-8°C. Peroxidase Diluent I is specially designed to solve this problem. When diluted in this diluent labeled Peroxidase will not lose its activity. This diluent stabilizes the Peroxidase conjugate and increases shelf life for several years when stored at 2-8°C. Peroxidase Diluent I is free of serum and proteins and contains 0.1% Proclin 300 as a preservative.
<b>Format:</b>	100mL ruby red-colored 10x concentrated buffer
<b>Storage:</b>	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
<b>Preparation of Reagent:</b>	Dilute one part 10x Peroxidase Diluent I with 9 parts deionized or distilled water.
<b>Procedure:</b>	<ol style="list-style-type: none"><li>i) Pour diluted Peroxidase Diluent I in a clean glass container.</li><li>ii) Add labeled peroxidase conjugate directly in the diluent and mix thoroughly.</li><li>iii) Diluted conjugate is now ready to use and should be stored at 2-8°C for further use.</li></ol>
<b>Precautions:</b>	Avoid contact with clothes, skin, and eyes. If contacted flush immediately with ample water. Do not mouth pipette. Follow local regulations for disposal.

### IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

**DBS**

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