

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



HRP Stabilizer

Cat No.: BD5046

Introduction

The HRP Stabilizer significantly extends the life of horseradish peroxidase (HRP) conjugates, allowing consistent immunodetection results for extended time periods. HRP conjugates diluted and stored directly in HRP Stabilizer are stable for six months at room temperature or up to one year at 4 °C. Best results are obtained when HRP conjugates diluted in HRP Stabilizer are used for ELISA and other soluble assay formats. This product has been filtered through a 0.2um membrane and contains preservatives to prevent microbial growth during long-term storage.

Reagents

HRP Stabilizer 30ml

Application

HRP Stabilizer is to be used with Horseradish Peroxidase (HRP) conjugated primary or secondary antibodies or other proteins or compounds in solution.

Storage & Shelf life

Store at 2~8°C. Each component is stable for up to 12 Months.

Procedure

1. Use buffers that contain < 10% phosphate with this stabilizer/diluent. Buffers containing > 10% phosphate may produce precipitation;
2. Background may be observed when using this stabilizer/diluent for membrane-based detection procedures (i.e., Western, Southern and Northern blots). To minimize background, dilute the conjugate in blocking buffer before performing membrane-based detection procedures;
3. To minimize bacterial growth during long-term storage, always filter diluted HRP conjugates through a 0.2 um filter into a sterile container;
4. The HRP Stabilizer has been tested with antibody conjugates. For other HRP conjugates, test conjugate stability in the HRP Stabilizer using accelerated temperature studies.

RESEARCH USE

For research use only, not for use in diagnostic procedures.

MADE IN CHINA

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