

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



DAB Powder

Cat No.: BD5031

Introduction

DAB is utilized in many applications for visualization of peroxidase activity. In the peroxidase reaction, DAB serves as a hydrogen donor in the presence of peroxide; the oxidized DAB forms an insoluble brown sediment. The solutions of DAB should be made immediately prior to use for the best results. The literature indicates that it is possible to store solutions or chromogen of DAB for several weeks at -20 °C. Report indicated DAB dissolved in Tris buffered saline (pH 7.6) at 0.6 mg/ml can be stable for several weeks at 4 °C.

Reagents

DAB Powder 1g

Application

Used for IHC and WB Color reaction.

Storage & Shelf life

Store at RT. Each component is stable for up to 12 Months.

Procedure

1. Dissolve 10 mg in 15 ml of PBS or TBS buffer;
2. Add 12 uL of fresh 30% hydrogen peroxide (or 120 uL fresh 3% hydrogen peroxide) prior to use.

NOTE

DAB is a possible carcinogen. Operate it with gloves.

Research Use

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

MADE IN CHINA

Bioworld Technology, Inc.

1660 South Highway 100, Suite 500 St. Louis Park, MN
55416, USA. Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co, Ltd.

No 9, weidi road Qixia District Nanjing, 210046,
P, R.China. Email: info@biogot.com

Tel: 0086-025-68037686 Fax:0086-025-68035151