

DAB Chromogen Kit

Catalog No.: abx097197

Size: 1 Kit

Storage: Store all kit components at 4 °C for up to 12 months.

Introduction

DAB (3,3'-Diaminobenzidine) is a widely used chromogen for immunohistochemical staining. In the presence of HRP (Horseradish Peroxidase), DAB produces a brown precipitate that is insoluble in ethanol. This kit is suitable for immunohistochemistry, immunoblot and dot blot applications.

Kit components

1. DAB Substrate: 2 × 30 ml
2. DAB Chromogen (20X): 3 ml

Procedure

1. In a separate tube, add 50 µl of DAB Chromogen to 1 ml of DAB Substrate. Mix thoroughly.
2. Apply 50 µl of the mixed reagent to each slide and incubate for 3-5 minutes.
3. When sufficient staining has been achieved, rinse each slide in PBS for 3 minutes. Repeat this 2 more times for a total of 3 washes.