

DAB Chromogen Kit

Cat#: orb219876 (ELISA Manual)

I. INTRODUCTION

3,3' Diaminobenzidine (DAB) is a widely used chromogen for immunohistochemical staining. In the presence of peroxidase enzyme, DAB produces a brown precipitate that is insoluble in alcohol. This kit is prepared for Immunohistochemistry, Immunoblot or Dot Blot.

II. KIT COMPONENTS

Component	Volume	Storage
DAB Substrate	30 ml x 2	4 °C
DAB Chromogen	1.2 ml x 1	4 °C
Technical Manual	1 Manual	

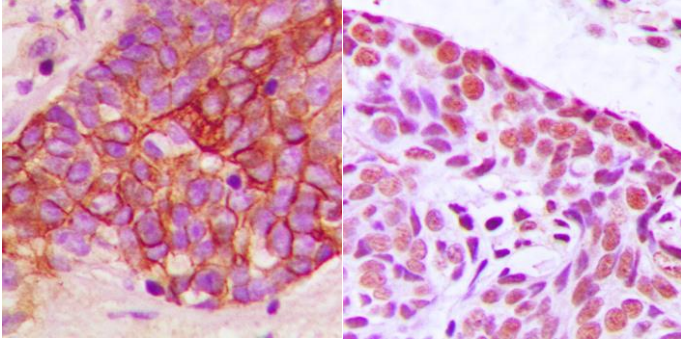
III. STORAGE AND STABILITY

All kit components are stable at 4 °C. Each component is stable for up to 12 months.

IV. PROCEDURE

1. Add 20 µl DAB Chromogen into 1 ml DAB Substrate, mixing vial shortly before incubation;
2. Apply 50 µl DAB Reagent to each slide, incubate about 3 - 5 minutes;
3. When sufficient staining has been achieved rinse slides in PBS 3 times for 3 minutes each time.

V. DATA



Immunohistochemical analysis staining in human breast carcinoma formalin fixed paraffin-embedded tissue section. The section was detected using DAB Chromogen Kit. The section was then counterstained with haematoxylin and mounted with Neutral Gum.