CREATIVE BIOMART®
Assay Kit

Peroxidase Stain Kit (DAB Method)

Product Information

Product Overview

Peroxidases are heme-containing oxidoreductases located mainly in peroxisomes. Using hydrogen peroxide as an electron acceptor, they catalyze oxidation of phenolic and amine substrates. The DAB-based peroxidase staining method, recommended by the International Council for Standardization in Haematology (ICSH), relies on enzymatic oxidation of 3,3′-diaminobenzidine (DAB), resulting in a brown insoluble precipitate at sites of peroxidase activity. This method is applicable to blood, bone marrow, and cytological smears.

Size

4*10 mL

Storage

Store at -20 °C, protected from light. Shelf life: 6 months.

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