

PRODUCT DATA SHEET

Product Name Peroxidase Conjugate Diluent

Product Code	#AP0473050	50 ml
	#AP0473125	125 ml
	#AP0473500	500 ml

Properties

Design to decrease cross-reactivity of peroxidase conjugate with human and mouse tissues and blood components and to increase peroxidase stability. Allows to prepare a stock ready-to-use peroxidase conjugate solution to increase the reproducibility of staining (instead of preparing a conjugate solution *de novo* every time).

Presentation

Peroxidase Conjugate Diluent is supplied as ready to use solution in volumes of 50, 125 or 500 ml. The solution has a clear colourless appearance.

Application

Recommended for diluting secondary antibodies labelled with peroxidase to reduce background in IHC. Can also be used to prepare a stable ready-to-use solution of peroxidase conjugate to be used without loss of activity over time.

Use in IHC

Dilute peroxidase-conjugated secondary antibodies to required working concentration. When preparing ready-to-use stock, please store it at +4°C (refrigerator) and **use within 50 days**.

Stability and Storage

The preparation is stable for 2 years when stored unopened at +4°C. Every lot is issued with a certificate indicating the expiry date.

After opening store at +4°C in the refrigerator and use within 6 months.

Certification

Each lot is certified for compliance to specifications. The product is produced under DIN EN ISO 9001 :2008 Quality Management system for the products in Immunoassay Development and Measurement, Products for Bioanalytics and Immunoassays.