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LIQUID DAB ENHANCER

PRESENTATION:

The presentation for this product is as follows:

Reference	Volume (mL)
MAD-001560Q	100
MAD-001560Q-4	4
MAD-001560Q-10	10
MAD-001560Q-50	50
MAD-001560Q-MP	1

This product is ready to use and it can be used manually and/or in automated immunostaining instruments. To properly use the product in the MD Stainer, conditions recommended by the supplier should be employed.

RECOMMENDATIONS FOR USE:

This product is used to increase colour intensity in immunohistochemical techniques. This substrate produces a brown precipitate that is darker than the DAB kit's dull brown. In the case where antigen expression is weak, using a DAB enhancer may be necessary.

1. Add the DAB mixture to the tissue section, following the routine protocol. Incubate for 10 minutes at room temperature.
2. After DAB staining, wash slides in 3 changes of distilled water.
3. Add 2-4 drops of DAB enhancer until the tissue section is completely covered. Incubate for 2 minutes at room temperature.
4. Wash in 3 changes of distilled water.
5. Counterstain.
6. Dehydrate, clear, and mount.

PRECAUTIONS:

Use personal protective equipment to avoid contact with skin and mucous membranes.

STORAGE:

Store at room temperature. For long storage, keep at 2-8 °C.
Do not use if precipitates or contamination are observed.

SAFETY RECOMMENDATIONS

This product is intended only for professional use in a laboratory, not as a drug, for domestic use or for other purposes. The current version of the Safety Data Sheet for this product can be downloaded by searching its reference on www.vitro.bio or it can be requested at regulatory.md@vitro.bio.

BIBLIOGRAPHY:

Hsu SM, Soban E. Color modification of diaminobenzidine (DAB) precipitation by metallic ions and its application for double immunohistochemistry. J Histochem Cytochem **30**: 1079-1084. 1982