

Product datasheet

Permanent Fast Red System ab128992

Overview

Product name

Permanent Fast Red System

Product overview

The Permanent Fast Red System consists of the ready-to-use fast red chromogen and fast red substrate buffer. It is intended for use with alkaline phosphatase conjugated detection systems, by applying the substrate buffer and chromogen sequentially in equal volumes. The Permanent Fast Red System formulation is designed for on-slide mixing and walk away convenience, when used on an automated platform. Therefore the Permanent Fast Red chromogen and Permanent Fast Red substrate buffer may be loaded to the staining platform along with other reagents before the start of the staining cycle. Permanent Fast Red System is more convenient to use compared to less stable fast red formulations that require preparation of the fresh working solutions immediately before use.

Notes**Procedure:**

Add Permanent Fast Red Substrate Buffer and incubate for 1min at room temperature.
NOTE: do not apply a wash step between the substrate and chromogen steps.
Add Permanent Fast Red Chromogen and incubate for 10min at room temperature. Use equal volumes of chromogen and substrate. The individual components may be loaded to the Autostainer similar to all other reagents prior to the run.
Rinse with DI water.
Counterstain using a diluted progressive hematoxylin stain.
Wash in running tap water.
Dehydrate slides by processing the slides through 30%, 70% and 100% ethanol for 3min each with mild agitation.
Process slides for 5min each, 3x times in xylene or xylene-substitute.
Alternatively, air dry slides at room temperature overnight or until completely air-dry. A 60°C hot plate may be used for faster drying.
Apply permanent mounting media and coverslip.

IHC Protocol Summary**Tested applications**

Suitable for: IHC-P, IHC-Fr

Properties**Storage instructions**

Store at +4°C. Please refer to protocols.

Components	Identifier	60 ml	125 ml
Permanent Fast Red Chromogen		—	
Permanent Fast Red Substrate Buffer		—	—
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Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab128992 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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