

## Product datasheet

# EXPOSE Rabbit Specific AP (red) Detection IHC Kit ab94737

### Overview

<b>Product name</b>	EXPOSE Rabbit Specific AP (red) Detection IHC Kit
<b>Detection method</b>	Colorimetric
<b>Assay type</b>	Micro-Polymer
<b>Product overview</b>	This detection kit offers a red alternative to the brown of the DAB product for antigen detection. This technique involves the sequential incubation of the specimen with an unconjugated rabbit primary antibody specific to the target antigen, a secondary antibody- AP conjugate which reacts with the primary antibody, and AP-compatible chromogen (Fast Red), so that a detectable signal is generated from converting Naphthol Phosphate substrate to a red colored product at the site where the antibody portion of the conjugate is bound to its target.
<b>Notes</b>	Handle Enhancer, Naphthol Phosphate and Fast Red Chromogen with care.
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P

### Properties

**Storage instructions** Store at +4°C. Please refer to protocols.

Components	
Protein block	1 x 125ml
Co-factor (Enhancer)	1 x 125ml
Naphthol Phosphate	1 x 125ml
Fast Red Chromogen	1 x 125ml
AP Conjugate GRI	1 x 125ml
Protein block	1 x 60ml
Co-factor (Enhancer)	1 x 60ml
Naphthol Phosphate	1 x 60ml
Fast Red Chromogen	1 x 60ml

Components	
AP Conjugate GRI	1 x 60ml
Protein block	1 x 15ml
Co-factor (Enhancer)	1 x 15ml
Napthol Phosphate	1 x 15ml
Fast Red Chromogen	1 x 15ml
AP Conjugate GRI	1 x 15ml

**Relevance** Alkaline phosphatase (AP) is a hydrolase enzyme responsible for removing phosphate groups from many types of molecules, including nucleotides, proteins, and alkaloids. Alkaline phosphatase conjugate is used in detection systems for immunohistochemistry techniques.

## Applications

Our [Abpromise guarantee](#) covers the use of **ab94737** 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 dilution.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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