



## ihc Enhancer Kit

K51011-015\*

K51011-030\*

\* Estimated 150 or 300 tests at 100 µL of ihc Enhancer reagent per tissue

### Product Description:

The Novodiox ihc Enhancer is intended for *in vitro* diagnostic use. The reagent can be used with the Novodiox ihcDirect® immunohistochemistry reagents, Novodiox ihcPrime™ research use only reagents and test kits, and may be used for other histology or cytology applications. The Novodiox ihc Enhancer is a ready-to-use liquid that is designed to amplify the signal strength of horseradish peroxidase (HRP) labeled antibodies.

### Principle of Procedure:

Novodiox ihc Enhancer is designed for use with ihcDirect polymerized HRP (pHRP) and ihcPrime antibody conjugates to amplify and aid in increasing assay signal intensity at the site of antibody-antigen binding. The reagent may also be used with other non-polymerized immunohistochemistry (IHC) or immunocytochemistry reagents to further amplify those assays.

### Reagents Provided:

Reagent Description	Σ	Component Part Number	Sizes
ihc Enhancer	150, 300	D28020-R015	15mL, 30mL

The ihc Enhancer contains HRP conjugated polypeptide linker with 1% BSA in a proprietary buffer system with 0.05% ProClin™ 300 as preservative.

### Preparing to Use ihc Enhancer Reagent:

Before using the ihc Enhancer reagent, remove from the package and allow the reagent to equilibrate to room temperature. Invert or swirl gently following equilibration prior to use. Dispense sufficient ihc Enhancer to cover the tissue. The reagent bottle is equipped with a dropper tip with cap that dispenses approximately 30µl of reagent per drop.

### Storage and Handling:

The kit should be stored at 2-8°C. Do not freeze. This reagent is suitable for use until expiration date when stored at 2-8°C. Do not use the product after expiration date. If reagents are stored under any conditions other than those specified in the package insert, they must be validated by the user.

### Instructions for Use:

The ihc Enhancer is generally used following the dispense of the primary conjugated antibody. This product may be especially useful when performing frozen tissue assessments of histology tests or fresh cytology specimens. Please read all instructions for use prior to performing tests.

Follow instructions for use and test protocols including the use of positive and negative controls. If unexpected staining is observed which cannot be explained by variations in laboratory procedures or a problem with the ihc Enhancer is suspected, contact Novodiox Technical Support or your local distributor immediately. Within the US and Canada call 1 (888) 439-2716 ext. 2 or 1 (510) 342-3043 ext. 2.

For technical support or further information about Novodiox test kits and products please contact [support@novodiox.com](mailto:support@novodiox.com), [sales@novodiox.com](mailto:sales@novodiox.com), your local distributor, or [intl-sales@novodiox.com](mailto:intl-sales@novodiox.com).

### Warnings and Precautions:

1. Take reasonable precautions when handling reagents. Use protective equipment such as disposable gloves and lab coats when handling suspected carcinogens or toxic materials. Read Safety Data Sheets (SDS) prior to use.
2. Avoid contact of reagents with eyes and mucous membranes. If reagents come in contact with sensitive areas, wash with copious amounts of water.
3. Patient specimens and all materials that come into contact with patient specimens should be handled as bio-hazardous materials and disposed of appropriately.
4. When adding this product to an existing test protocol, users should validate its use prior to testing specimens.
5. Certain Novodiox ihcDirect and ihcPrime assays may call for the use of ihc Enhancer to accompany the pHRP conjugated antibody. In these cases, refer to the ihcDirect IFU or ihcPrime Data Sheet for more specific information as to incubation times and appropriate tissues for testing.
6. When using ihc Enhancer on frozen tissues, users should take extra precautions to thoroughly and completely wash slides both following the use of a pHRP conjugated antibody and following the use of this enhancing reagent.
7. Consult local or state authorities with regard to recommended method of disposal of bio-hazardous and hazardous chemical waste materials.
8. Avoid microbial contamination of reagents.

ihc Enhancer Key to Symbols			
	<i>In vitro</i> diagnostic medical device		pHRP Enhancing amplification reagent
	Catalog Number		Manufacturer
	Use by: YYYY-MM-DD		Temperature Limitations
	Consult Instruction for Use		Contains sufficient for < n > tests
	Batch Code		

### Instructions for Use (IFU) Access:

To obtain a translation or the latest electronic version of an IFU document, visit our website at <https://www.novodiox.com/literature/instructions-for-use-ifu/>. Printed copies of an IFU document may be obtained by contacting Novodiox Technical Support or your local distributor.



<https://www.novodiox.com/literature/instructions-for-use-ifu/>

