





Novodiox ihcDirect®

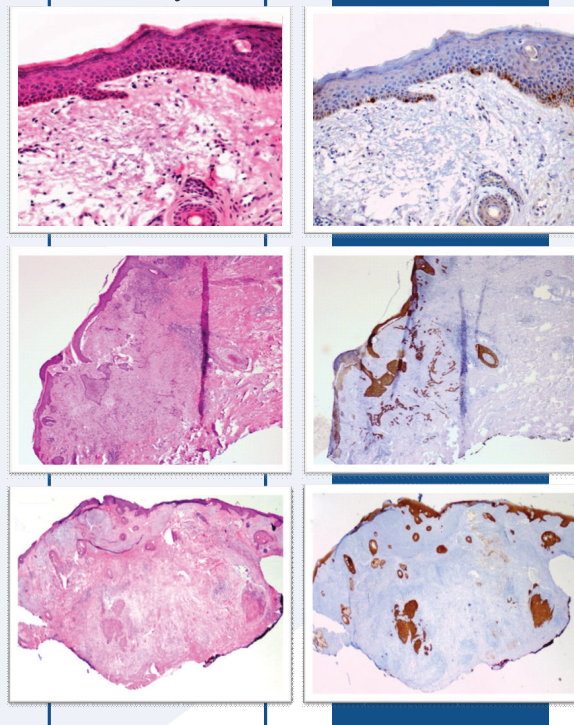
10-min IVD IHC test kits for Mohs

ihcDirect is a novel 10-minute *in vitro* diagnostic (IVD) immunohistochemistry (IHC) technology for use with frozen sections, in combination with H&E, to support physicians making decisions related to surgical margins in Mohs cases. It works by directly conjugating primary antibodies to our proprietary and sensitive polymerized horseradish peroxidase (polyHRP) detection system, thus delivering immunoassays that:

-  provide IHC results in as little as 10 minutes on frozen sections
-  require minimal lab space and no specialized equipment
-  can be performed at room temperature up to 30 °C
-  help distinguish inflammation from cancer when H&Es are inconclusive or difficult to read

H&E
Only

Novodiox
ihcDirect



The simplicity of H&E with the sensitivity and specificity of IHC

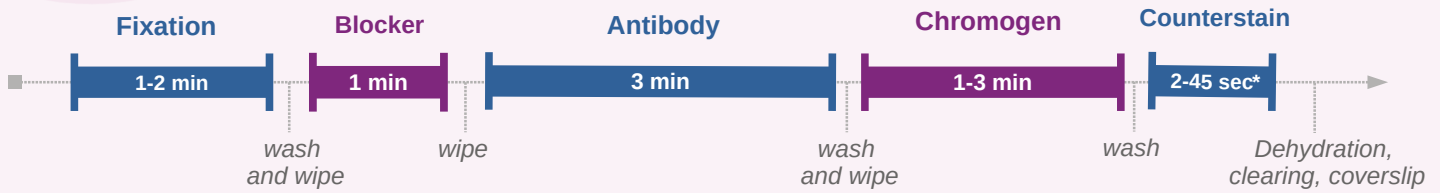
*Pictured above: Comparison of H&E only stains (left) with sequential frozen sections on skin tissue using ihcDirect (right).
Top: MART-1 (staining of melanocytes).
Middle: CK5 (basal cell carcinoma).
Bottom: CK5 (squamous cell carcinoma).*

Ordering info

www.novodiox.com 510-342-3043
sales@novodiox.com 888-439-2716



10-min ihcDirect Procedure for Frozen Sections



* Counterstain duration will vary according to the type of counterstain used, age of dye, washing technique, etc.

View our catalog of ihcDirect products for Mohs

Monoclonal Antibodies (Anti-Human Clones)	Items	Catalog Number	Volume			
			5mL (-005)	10mL (-010)	15mL (-015)	30mL (-030)
CK5 (Rabbit, R226)	Kit	K42014-	✓	✓	--	--
CK7 (Rabbit, R284)	Kit	K42015-	✓	✓	--	--
Pan-CK 4Abs (Mouse AE1/AE3, C94, Rabbit R226)	Kit	K41058-	✓	✓	--	--
	Abs Only	K31058-	--	--	✓	--
EMA (MUC1) (Mouse, C137)	Ab Only	K31040-	✓	✓	--	--
Mart-1 (Mouse, A103)	Kit	K41009-	✓	✓	--	✓
Ancillary Reagents						
DAB Kit (Chromogen + Diluent)		K50001-	--	--	✓	✓
ihc DAB 1:1 Kit (Chromogen + Diluent)		K50002-	--	--	✓	✓
ihc Blocker (USA)		K51002-	--	--	✓	--
ihc Wash Buffer		K52001-800	800mL (2 x 400mL)			



Ordering info

www.novodiox.com
 sales@novodiox.com
 (510) 342-3043
 (888) 439-2716