



building towards

canadian Immunohistochemistry Quality control

CIQC

Run 85 Submitted Protocols

Laboratories/Fields	107	111	137	146	191	194	202	211	229
Supplier/Vendor	Abott	Intermedico	Abbott Molecular	Agilent	Vysis	Abbott Molecular	Abbot	Abbott Molecular	
Probe	ALK breakapart	Vysis ALK Break-Apart	ALK	SurFISH ALK break apart	ALK	Vysis ALK Break apart FISH probe kit	VYsis Her2 DNA probe	ALK Break Apart Probe	
Instrument	ThermoBrite Elite	VP 2000	Thermobrite	StatSpin Dako hybridizer	none	Thermobrite S500-12	Hybrite	ThermoBrite	
If manual protocol, specify method (use N/A if not manual)	N/A	NA	ours	manual FISH	manual	Use Xylene instead of Hemo-De, Use 1-mM sodium citrate buffer instead of Vysis pretreatment sofn. Use pepsin in 0.01NHCl instead of Vysis pretreatment sofn	n/a	ALK Protocol from Abbott	
Denaturation time/temp	75C/5min	5 min/ 74C	5min/74c	5min/75C	75C	5min./74C	5 min 73C	3 min / 73C	
Hybridization time/temp	37C 16-18hrs (overnight)	16 hrs/ 37C	overnight/37c	18h/37C	37°C	overnioght 37C	18 hres/ 37C	20 hrs / 37C	
Pre-treatment reagent/time/temp	HCL for 22 min, RT; NaSCN 40 min, 80C	10mM sodium citrate/ 160 min/ 80C	sodium citrate/2hrs/80c	HCL/20min/RT, NaCitrate/30min/97C	1m NASCN/80°C/30min	10mM Sodium Citrate 2.5 hours/80C	30 min /80C	Abbot Pretreatment solution / 12 min / 80C	
Proteolytic digestion reagent/time/temp	Pepsin/15-18min/37oC	pepsin/ 35 min/ 37C	pepsin/15min/37c	Pepsin/18min/37C	pepsine/20min/37°C	Pepsin in HCl Sol'n/20 min. 37C	5 min 124C	Abbott Protease Solution / 7 min / 37C	
Post-hybridization wash time/temp	2min/73C	2 min/ 72C	2min@72c, 1min@room temp.	2XSSC/2min/RT, 2XSSC 0,3%tween/2min/75C	0,2x SSC/0,3%NP40/ 2min/73°C	1. 2xSSC/0.3%NP40 until coverslip falls off at room T. 2. 2xSSC/0.3%NP40 at 72C for 2 min.	2 min/74C	2 min / 74C	

NOT PROVIDED