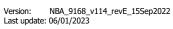
## Ligation sequencing amplicons - Native Barcoding Kit 24 V14 (SQK-NBD114.24)





INSTRUCTIONS	NOTES/OBSERVATIONS
IMPORTANT	
The Library Beads (LIB) tube contains a suspension of beads. These beads settle very quickly. It is vital that they are mixed immediately before use.	
In a new tube, prepare the library for loading as follows: total(75ul)	
	wcell에 로딩하기, buffer가 adapter 는 순간 소모됨.
Complete the flow cell priming:	
$\hfill \Box$ Gently lift the SpotON sample port cover to make the SpotON sample port accessible.	기교 새기지 아드로 조이
□ Load 200 µl of the priming mix into the flow cell via the priming port (not the SpotON sample port), avoiding the introduction of air bubbles.	ng 기포 생기지 않도록 주의
$\square$ Mix the prepared library gently by pipetting up and down just prior to loading.	
$\square$ Add 75 $\mu$ I of sample to the flow cell via the SpotON sample port <u>in a dropwise fashion</u> . Ensure each drop flows into the port before adding the next.	한번에 다 넣지않고 방울방 울 떨어뜨리기
Gently replace the SpotON sample port cover, making sure the bung enters the SpotON port, close the priming port and replace the MinION or GridION device lid.	
[5] Ending the experiment	
After your sequencing experiment is complete, if you would like to reuse the flow cell, please follow the Wash Kit instructions and store the washed flow cell at 2-8°C, OR	Flowcell은 고가의 장비이므로 최대 4 번까지 재사용할 수 있으므로 워시 후 4도씨 보관. Washing 프로토콜 참고
Follow the returns procedure to flush out the flow cell ready to send back to Oxford Nanopore.	보관시 뒤집어두거나 세워주면 안됨.
IMPORTANT	
If you encounter issues or have questions about your sequencing experiment, please refer to the Troubleshooting Guide that can be found in the online version of this protocol.	
Flowcell loading 참고 영상 https://www.google.com/search?q=flow+cell+loading&rlz=1C1GCE U_koKR1050KR1050&sxsrf=APwXEdcOGDGoHVJYKuGDL0Jzz85DroB rig%3A1682920595061&ei=k1RPZKWhA_z02roPzvmnoAl&oq=flow cell+loa&gs_lcp=Cgxnd3Mtd2l6LXNlcnAQARgAMgYIABAeEA0yCAgA EAUQHhANMggIABAFEB4QDTIICAAQBRAeEA0yCAgAEAUQHhANMg gIABAIEB4QDTIKCAAQCBAeEA0QDzIICAAQCBAeEA06BwgjEOoCECc 6BAgjECc6BwgjEloFECc6EQguEIAEELEDEIMBEMcBENEDOggIABCAB BCxAzoLCC4QgAQQsQMQgwE6DgguEIAEELEDEMcBENEDOgcIABCK BRBDOgsILhCABBCxAxDUAjoFCAAQgAQ6CAguEIAEELEDOgUILhCAB DOHCAAQgAQQCjoICAAQgAQQywE6DgguEIAEEMcBEK8BEMsBOgoI ABCABBAKEMsBOgYIABAeEAo6CAgAEB4QDxAKOggIABAFEB4QCjoG CAAQCBAeSgQIQRgAULkEWMAiYLOwaAJwAXgAgAGCAYgBhwySAQ QwLjEzmAEAoAEBsAEKwAEB&sclient=gws-wiz- serp#fpstate=ive&vld=cid:58e0f0df,vid:Pt-iaemrM88	

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