

상 세 규 격 서			
□ 장비명 : 단일세포유래 전자동 대량유액기반 분획 및 라벨링 시약			
구 분	상 세 명 세	수 량	비 고
1. Feature :	1. With millions of uniquely addressable partitions, the system unlocks Nuclei-by-Nuclei transposase accessible chromatin information. 2. Perform profiling of complex nuclei of cell populations with high-throughput digital transposase accessible chromatin on a nuclei-by-nuclei basis. 3. Identify enriched Transcription Factor(TF) motifs within specific nuclei clusters .	1 SET	
2. Specification :	1) Number of sample in a chip / run : up to 8 2) # of Cell per Chip or Channel : 500 ~ 10,000 cells per Channel 3) # of barcode per reaction : more than 800 pre-synthesized barcode 4) Cell Capture Rate : 65% 5) Run Time : 7 min for Run  3.1 Chromium™ i7 Multiplex Kit N set A, 96 rxns (#1000084) 1) Chromium™ i7 Sample Index Plate 3.2 Chromium™ Single Cell ATAC Library & Gel-Bead Kit v2, 16rxns (#1000110) 1) RT Reagents Mix 2) RT Enzyme Mix 3) Additive A 4) RT Primer 5) Buffer Sample Clean Up 1 6) Amplification Master Mix 7) cDNA Primer Mix 8) cDNA Additive 9) Fragmentation Enzyme Blend 10) Fragmentation Buffer 11) Ligation Buffer 12) DNA Ligase 13) Adaptor Mix 14) SI-PCR Primer 15) Amplification Master Mix 16) Single Cell ATAC Gel Beads		
3. 구성품	3.3 Chromium™ Single Cell E Chip Kit, 48rxns (#1000082) 1) Single Cell E Chips 2) Gaskets 3) Partitioning Oil 4) Recovery Agent	1set 1set 2set 2set	
4. 보관 및 설치조건	4°C, -20°C, -80°C		
5. 보증기간 납품기한 등	무상보증 기간은 시약 외부 표기된 기한까지 보증.		
2018년 10월 18일			
연구책임자 : 구 자 욱			

## 상 세 규 격 서

□ 장비명 : 단일세포유래 전자동 대량유액기반 분획 및 라벨링 시약 및 부속품

구 분	상 세 명 세	수 량	비 고
1. Feature :	1. With millions of uniquely addressable partitions, the system unlocks cell-by-cell gene expression information. 2. Perform deep profiling of complex cell populations with high-throughput digital gene expression on a cell-by-cell basis. Trace expression profiles to individual cells to ensure biologically relevant signals are not masked by bulk average measurements.	1set	
2. Specification :	1) Number of sample in a chip / run : up to 8 2) # of Cell per Chip or Channel : 500 ~ 10,000 cells per Channel 3) # of barcode per reaction : more than 800 pre-synthesized barcode 4) Cell Capture Rate : 65% 5) Run Time : 7 min for Run		
3. 구성품	3.1 Chromium™ Single Cell 3' Library & Gel-Bead Kit v2, 16rxns(#120237) 1) RT Reagents Mix 2) RT Enzyme Mix 3) Additive A 4) RT Primer 5) Buffer Sample Clean Up 1 6) Amplification Master Mix 7) cDNA Primer Mix 8) cDNA Additive 9) Fragmentation Enzyme Blend 10) Fragmentation Buffer 11) Ligation Buffer 12) DNA Ligase 13) Adaptor Mix 14) SI-PCR Primer 15) Amplification Master Mix 16) Single Cell 3' Gel Beads 3.2 Chromium™ Single Cell A Chip Kit, 48rxns(#120236) 1) Single Cell 3' Chips 2) Gaskets 3) Partitioning Oil 4) Recovery Agent 3.3 Chromium™ i7 Multiplex Kit, 96 rxns(#120262) 1) Chromium™ i7 Sample Index Plate 3.4 10x™ Magnetic Separator (#120250) 3.5 10x™ Voltex Adaptor (#120251) 3.6 10x™ Voltex Clip (#120253)	1set 1set 2set 2set	
4. 설치조건			
5. 보증기간 납품기한 등	무상보증 기간은 시약 외부 표기된 기한까지 보증.		

2018년 10월 05일

연구책임자 : 구 자 옥