

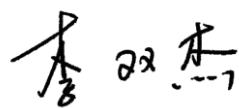
CERTIFICATE OF ANALYSIS

产品名称(Product Name):	Second Strand Synthesis Module (Stranded)		
货号(Cat No.):	RK20343	批号(Lot No.):	NK14L01W07
生产日期(Production date)	2020.12.02	保质期(Exp):	2021.12
保存条件 (Storage):	-20℃		

检测项目 Assay Name	标准 (Specification)	结果 Data	结论 Result
Functional test	1. 1000ng input total RNA. Isolated mRNA fragmentation at 94 °C for 5, 10 and 15 minutes. DNA libraries constructed and size-selected, then amplified by PCR. Library yields, and sizes were determined by Qubit and Bioanalyzer, respectively. 2. 10, 100 and 1000ng input total RNA. Isolated mRNA fragmentation at 94 °C for 15 minutes. DNA libraries constructed and size-selected, then amplified by PCR. Library yields, and sizes were determined by Qubit and Bioanalyzer, respectively. 3. DNA libraries constructed from different mRNA fragmentation conditions and different input total RNA were sequenced on Illumina HiSeq platform. Raw reads quality and clean data mapping quality were determined. 4. Random 10000 rawdata reads from 100ng input RNA library blast against NCBI NT DNA database (microbial sources), microbial contamination, <1%.	Yields, 500~1000ng; Aligned%, >90% (100ng/1000ng input) and >80% (10ng input); microbial contamination, <1% Stranded, >0.9	Pass
Appearance	Clear No particles	Clear	Pass
Comments	-	-	-

结论 (Conclusion):
符合出厂标准 (In compliance).

授权(Authorized By):



检测(Tested By):



日期(Date):

2020.12.10

ABclonal Biotech Co., Ltd
武汉爱博泰克生物科技有限公司

