

VAHTS Target Capture Universal Blockers and Post-PCR Primer Mix for Illumina-TS

NC101

Version 22.1



Product Description

VAHTS Target Capture Universal Blockers and Post-PCR Primer Mix for Illumina-TS contains Universal Blockers for Illumina-TS and Post-PCR Primer Mix for Illumina-TS. Universal Blockers for Illumina-TS are universal adapter blocking sequences specifically developed for common Illumina DNA libraries. They are applicable for single-indexed or dual-indexed DNA libraries (6 - 8 bp) and can prevent concatemerization of library molecules caused by annealing of adapters during hybridization, thus reducing non-specific hybridization and improving the on-target rate of hybridization capture. Post-PCR Primer Mix for Illumina-TS contains universal amplification primers specially developed for Illumina TruSeq DNA libraries. All the reagents provided in the kit have undergone rigorous quality control and functional testing to ensure the optimal stability and repeatability of the experiment.

Components

Components	NC101-01 (24 rxns)	NC101-02 (96 rxns)
■ Universal Blockers for Illumina-TS	48 μ l	192 μ l
■ Post-PCR Primer Mix for Illumina-TS	120 μ l	480 μ l

Storage

Store at -30 ~ -15°C and transport at $\leq 0^{\circ}\text{C}$.

Applications

Compatible for VAHTS Target Capture Hybridization and Wash Kit (Vazyme #NC103). The kit is applicable for Illumina single-indexed or dual-indexed TruSeq DNA libraries (6 - 8 bp).

Notes

For research use only. Not for use in diagnostic procedures.

Check the adapter type of the library before use to ensure that the matching Blockers and Primer Mix are selected.