

Product: xGen Universal Blockers—TS Mix, 16 rxn

Product number: 1075474

Batch number: 0000490030

Expiration date: 2021-DEC-04

Test	Specification	Results
Purity by analytical RP HPLC	>75% full-length product	Pass
Functional performance*	Unique on-target with flank >80%	Pass
Concentration	±15% of theoretical concentration	Pass
Molecular weight by ESI	Four species present ±0.02% of theoretical molecular weight for each	Pass

* Functional performance is assessed in a capture experiment using the following conditions: target enrichment reactions are performed using the Acute Myeloid Leukemia Cancer Panel v1.0 with xGen Lockdown Reagents. Source of input is human DNA (Coriell).

- Protocol: xGen Hybridization Capture of DNA Libraries for NGS Target Enrichment, version v1
- gDNA input: 500 ng per capture
- Sequencing system used: NextSeq 550 Mid-Output 2x150 cycle v2

Storage: Store xGen Universal Blockers—TS Mix in a sealed container at –20°C.

Verified by: Jacob Petrzela

Quality release date: 2019-DEC-17

IDT verifies that the information contained herein is true and correct to the best of our knowledge. This document was produced electronically and is valid without signature.

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