

Product: xGen Hybridization and Wash Kit, 16 rxn

Catalog number: 1080577

Product number (box 1 of 2): 1080578

Batch number (box 1 of 2): 0000475232

Expiration date: 2021-MAR-07

Component	Component part #	Batch number	Test	Specification	Results
2X Hybridization buffer	1080580	0000472747	pH	8.0 ±0.1	Pass
Hybridization buffer enhancer	1080581	0000472751	No testing required		
Bead wash buffer	1072272	0000472745	pH	7.5 ±0.1	Pass
10X Stringent wash buffer	1072269	0000472742	pH	6.5 ±0.1	Pass
10X Wash buffer I	1072266	0000472738	pH	6.8 ±0.1	Pass
10X Wash buffer II	1072267	0000472739	pH	5.9 ±0.1	Pass
10X Wash buffer III	1072268	0000472740	pH	5.6 ±0.1	Pass
Human Cot DNA	1080684	0000475113	Concentration*	1.0–1.2 mg/mL	Pass
			Purity (A ₂₆₀ /A ₂₈₀)*	1.8–2.1	Pass

* Results reported by vendor.

Test	Specification	Result
Functional performance: On-target read percentage (+150 bp flank) [†]	≥80.0%	85.9%

[†] Functional performance is assessed in a capture experiment using 500 ng of gDNA library input, the xGen Acute Myeloid Leukemia Cancer Panel, a qualified batch of Human Cot DNA, and streptavidin beads.

Storage: Store xGen Hybridization and Wash Kit in a sealed container at –20°C.

Verified by: Jacob Petrzalka

Quality release date: 2019-OCT-03

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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