

Product: IDT Surveyor Mutation Detection Kit—S25

Product number: 706025

Batch number: 0000450675

Expiration date: IDT guarantees the product for 6 months after receipt.

Test	Specification	Results
Unit activity	The nuclease activity of Surveyor Nuclease is quantified in DNA solubilization assays performed at pH 5.1 and pH 8.5.	Pass
Functional assay	The ability of each lot of Surveyor Nuclease to cleave heteroduplex DNA is tested using control GC heteroduplex DNA as substrate. Cleavage products are analyzed using electrophoresis separation methods. DNA substrate is prepared as described in the Surveyor Mutation Detection Kit User Guide.	Pass

Storage: Store IDT Surveyor Mutation Detection Kit at –20°C.

Verified by: Natalie Walter

Quality release date: 2019-MAY-31

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.

License agreement: Surveyor products are covered by multiple IDT patents and are sold by IDT under exclusive license to U.S. Patents 6,391,557, 5,869,245. This product is sold for non-commercial, research use only. Any non-clinical, commercial use, including without limitation the use of any Surveyor product in the manufacture of nucleic acid products of any type, requires a separate license from IDT. Any clinical use of any Surveyor product requires a separate license from Transgenomic, the exclusive licensee of Surveyor products in the clinical and diagnostic fields. Surveyor is a registered trademark of IDT.

For Research Use Only.

IDT and Surveyor are trademarks of Integrated DNA Technologies, Inc.