

Ordering Information

Products	Cat no.	Quantity (T)	Instrument (NOT PROVIDED)	Software (NOT PROVIDED)
IDaccuTest™ A-STR 16plex - IDaccuTest™ 10X Primer Set A 16 - IDaccuTest™ 2X Master Mix - IDaccuTest™ Allelic Ladder A16 - Control DNA - Nuclease-Free Water	NGB551UIA	200	3130/3500 3130xL/3500xL Genetic Analyzer Applied Biosystems (Thermo Fisher)	GeneMapper ID-X v.1.0.1 or newer for forensic test Compatible with GeneMapper v.3.2 or newer for electropherogram analysis Applied Biosystems (Thermo Fisher)
IDaccuTest™ A-STR 9plex - IDaccuTest™ 10X Primer Set A9 - IDaccuTest™ 2X Master Mix - IDaccuTest™ Allelic Ladder A9 - Control DNA - Nuclease-Free Water	NGB552UIA	100		
IDaccuTest™ A-STR 24plex - IDaccuTest™ 10X Primer Set A16 - IDaccuTest™ 10X Primer Set A9 - IDaccuTest™ 2X Master Mix - IDaccuTest™ Allelic Ladder A16 - IDaccuTest™ Allelic Ladder A9 - Control DNA - Nuclease-Free Water	NGB553UIA	300		
IDaccuTest™ Y-STR - IDaccuTest™ 10X Primer Set Y - IDaccuTest™ 2X Master Mix - IDaccuTest™ Allelic Ladder Y - Control DNA - Nuclease-Free Water	NGB554UIA	100		

DNA Profiling

IDaccuTest™



DNA analytical testing methods have been developed and capable of identifying individuals accurately, became a powerful tool in **forensic testing, identification of paternity, and personal identification tests for family relationships.**

NGeneBio has launched IDaccuTest™ kits which fulfill all the needs and requirements for genetic profiling, compatible with various Sanger sequencers with affordable price.

Product Overview

	Autosomal STR	Y-Chromosome STR
TECHNIQUE	STR (Short Tandem Repeat) Analysis	
INSTRUMENT	Applied Biosystems (Thermo Fisher) : 3130 Genetic Analyzer, 3130xL Genetic Analyzer, 3500 Genetic Analyzer, 3500xL Genetic Analyzer	
SPECIMEN	Genomic DNA from Blood, Saliva, Whatman FTA cards, buccal swab, nail, hair root and forensic samples	
PURPOSE	DNA profile Forensic DNA analysis Paternity test	Paternal relationships Trace familial relationships among males Sexual assault evidence
AMPLICON SIZE	A-STR 16plex < 418bp A-STR 9plex < 300bp	Y-STR < 316bp
LOCI REFERENCE	U.S. CODIS loci (13+gender typing) Extended U.S. CODIS Core Loci (7) German Core Loci (13+7+1) Two more highly polymorphic loci (2)	European minimal haplotype (8) SWGDAM recommended Y-STR panel (8+2) Highly polymorphic loci (6)

For research, forensic, or paternity use only. Not for use *in vitro* diagnostic purpose.

All products of NGeneBio Co., Ltd. are manufactured under a strict quality control process. NGeneBio Co., Ltd. warrants the quality of the product during the warranty period (marked on the product).

Working Process (TAT : 1 days)



IDaccuTest™



PCR



**Sanger
Sequencing**



**Analysis
(GeneMapper)**

NGeneBio

Office 1010, Hanhwa Bizmetro, 242, Digital-ro, Guro-gu, Seoul, Korea E-mail support.technology@ngenebio.com

www.ngenebio.com

