



Next Generation Sequencing

HLAaccuTest™

Human Leucocyte Antigen typing kit

Tissue transplantation | Autoimmune disorders | Drug Hypersensitivity | Chronic inflammation, etc.

Clinical NGS HLA typing kit (HLAaccuTest™)
Automatic analysis SW (EasyHLAanalyzer™)



Product Specification

HLAaccuTest™	
Specimen	gDNA from blood or bone marrow aspirate
Input DNA conc.	50~100ng/locus
DNA library prep method	Amplicon (Long-range PCR)
Duration time of DNA library prep	~7.5hr
Target HLA locus	Class I: A, B, C Class II: DRB1/3/4/5, DQB1, DPB1, DQA1, and DPA1
Target region	Entire Exon or specific Exon
Target size	~ 60Kb
Coverage	≥ 500X
Coverage (ROI)	≥ 100X
Sequencing Platform	MiSeq / MiSeqDx
Sequencing Reagent	MiSeq Reagent nano Kit, v2 (up to 6 samples) MiSeq Reagent micro Kit, v2 (up to 24 samples)
Certification	CE-IVD Planned in 1Q/2020
Analysis software	EasyHLAanalyzer™

NGB-GBD-009B-07E

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Precision Medicine Innovator



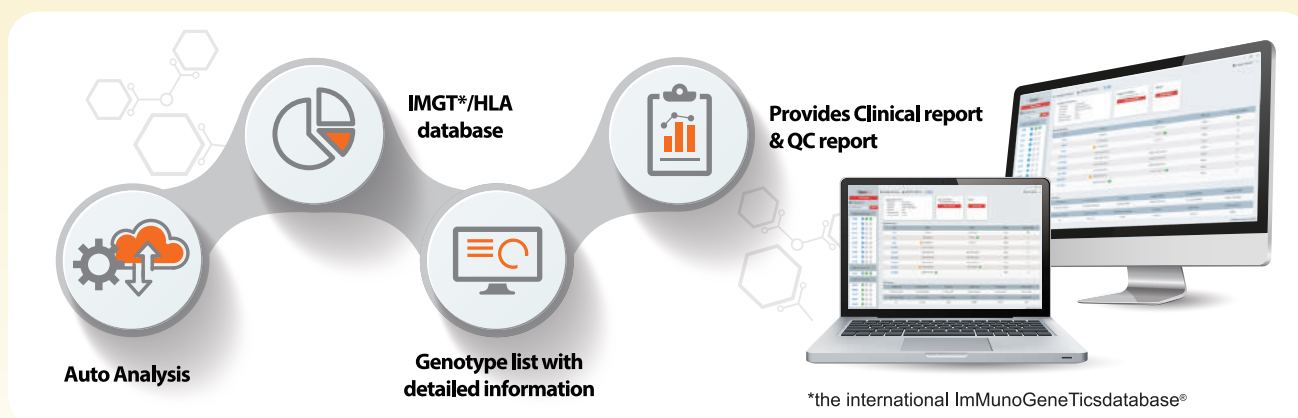
Working Process



STEP 1-2. Library preparation & Sequencing (2 days)



STEP 3. Bioinformatics & Analysis SW (< 1 day)



Cat no.	Products	Quantity	Storage
NGB151UIA	HLAaccuTest™ • HLAaccuTest™ DNA Library Preparation Kit • HLAaccuTest™ DNA Primer Kit • HLAaccuTest™ DNA Index Kit	24 tests	-20℃
NGB351VWW	EasyHLAanalyzer™	1 ea	RT

Research Use Only. Not for use in vitro diagnostic procedures.

All products of NGeneBio Co., Ltd. Are manufactured under a strict quality control process.

NGeneBio Co., Ltd the quality of the product during the warranty period (marked on the product).

NGeneBio

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