

Ready to youse





READY TO USE

Reagents delivered in 8-well strips preloaded with a complete master mix



EASY TO USE

No need for freezing, thawing or pipetting on ice and the few remaining pipetting steps minimize the risk of errors or contamination



HIGH SENSITIVITY

Limit of detection as low as 0.5%



FLEXIBLE SAMPLE REQUIREMENT

Low DNA or RNA input from a variety of sources, including FFPE and plasma



TURNAROUND TIME

From tissue to result in less than 3 hours with only 10 minutes of hands-on time



FLEXIBLE USE

Possibility to run multiple targets all in one experiment: same thermal profile for the somatic assays and color coded reagents



AUTOMATIC DATA ANALYSIS

Import data into Easy PGX dedicated software and get results



TRANSPORT AND STORAGE AT ROOM TEMPERATURE

Complete master mix in a dry format, stable at room temperature



STANDARDS INCLUDED

Positive and negative controls included for validation of each experimental session



AUTOMATIC EVALUATION

Inhibitors or pipetting errors detected by the internal reaction control



REGULATORY

Kits have been designed, developed and validated in accordance with the Directive 98/79/EC on in vitro diagnostic medical devices



QUALITY ASSURANCE

Manufactured under ISO 13485

Easy_{PGX}® ready KRAS cat. no. RT021 (48 test, CE IVD)

MAIN FEATURES

Detection of the main mutations of exon 2 (codons 12, 13), of exon 3 (codons 59, 61) and of exon 4 (codons 117, 146) of the KRAS gene.
Each mix allows the co-amplification of one or more

Each mix allows the co-amplification of one or more mutated alleles plus an endogenous control gene.

STARTING MATERIAL

DNA from fresh, frozen, formalin-fixed paraffin-embedded (FFPE) tissues and plasma*.

Easy_{PGX}® ready EGFR cat. no. RT023 (48 test, CE IVD)

MAIN FEATURES

Detection of the main mutations of exons 18, 19, 20, 21 of the EGFR gene.

Each mix allows the co-amplification of one or more mutated alleles plus an endogenous control gene.

STARTING MATERIAL

DNA from fresh, frozen, formalin-fixed paraffin-embedded (FFPE) tissues and plasma*.

Easy_{PGX}® ready BRAF cat. no. RT022 (48 test, CE IVD)

MAIN FEATURES

Detection of the main mutations of codon 600 of the BRAF gene.

Each mix allows the co-amplification of one or more mutated alleles plus an endogenous control gene.

STARTING MATERIAL

DNA from fresh, frozen, formalin-fixed paraffin-embedded (FFPE) tissues and plasma*.

Easy_{PGX}® ready NRAS cat. no. RT024 (48 test, CE IVD)

MAIN FEATURES

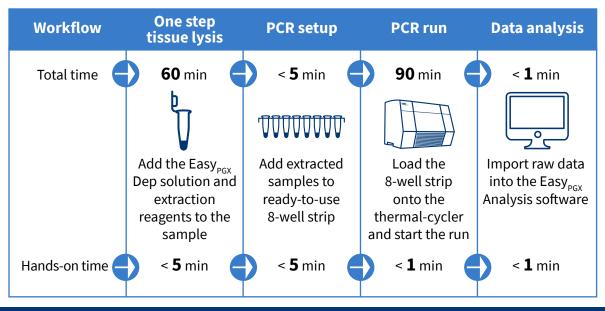
Detection of the main mutations of exon 2 (codons 12, 13), of exon 3 (codons 59, 61) and of exon 4 (codons 117, 146) of the NRAS gene.

Each mix allows the co-amplification of one or more mutated alleles plus an endogenous control gene.

STARTING MATERIAL

DNA from fresh, frozen, formalin-fixed paraffin-embedded (FFPE) tissues and plasma*.

Easy PGX system: from tissue to result in less than 3 hours



Easy_{PGX}® ready ALK, ROS1, RET, MET cat. no. RT025 (48 test, CE IVD)

MAIN FEATURES

Detection of the main chromosomal translocations involving ALK, ROS1, RET and the MET exon 14 skipping.

Each mix allows the co-amplification of one or more fusions plus an endogenous control gene.

STARTING MATERIAL

RNA from fresh, frozen, formalin-fixed paraffin-embedded (FFPE) tissues and cytological samples.

Easy_{PGX}® ready UGT1A1 cat. no. RT027 (48 test, CE IVD)

MAIN FEATURES

Detection, by allelic discrimination, of the UGT1A1 gene polymorphisms UGT1A1*36 (TA)5, UGT1A1*1 (TA)6, UGT1A1*28 (TA)7 and UGT1A1*37 (TA)8, associated with the toxicity due to the treatment with Irinotecan.

Each mix allows the co-amplification of the target polymorphisms plus an endogenous control gene.

STARTING MATERIAL

DNA from whole blood.

Easy_{PGX}® ready DPYD cat. no. RT026 (48 test, CE IVD)

MAIN FEATURES

Detection, by allelic discrimination, of the DPYD gene polymorphisms DPYD*2A (IVS14+1G>A, c.1905+1G>A), DPYD*13 (c.1679T>G), DPYD D949V (c.2846A>T) and DPYD IVS10 (c.1129–5923C>G), associated with the toxicity due to the treatment with Fluoropyrimidines.

Each mix allows the co-amplification of the mutant sequence as well as the wild-type sequence.

STARTING MATERIAL

DNA from whole blood.

Easy_{PGX}® ready THYROID cat. no. RT028 (48 test, CE IVD)

MAIN FEATURES

Detection of the main mutations of exon 2 (codons 12,13), of exon 3 (codon 61) of the KRAS, NRAS, HRAS genes and of the codons 600 and 601 of the BRAF gene.

Each mix allows the co-amplification of one or more mutated alleles plus an endogenous control gene.

STARTING MATERIAL

DNA from fresh, frozen, formalin-fixed paraffinembedded (FFPE) tissues, and cytological samples.

Color coded: multiple targets in one run



diatech pharmacogenetics

Easy_{PGX}® ready FL-DNA cat. no. RT029 (48 test, CE IVD)

MAIN FEATURES

Absolute quantitative detection of Fluorescence Long DNA from faecal specimens. Each mix allows the co-amplification of the target DNA (APC and TP53) plus an exogenous control gene.

STARTING MATERIAL

DNA from faecal specimens.

Easy_{PGX}® ready EGFR PLUS cat. no. RT030 (48 test, CE IVD)

MAIN FEATURES

Detection of T790M and C797S (c.2389 T>A, c.2390 G>C) of the EGFR gene.

Each mix allows the co-amplification of one or more mutated alleles plus an endogenous control gene.

STARTING MATERIAL

DNA from fresh, frozen, formalin-fixed paraffin-embedded (FFPE) tissues and plasma*.

Easy_{PGX}® ready IDH 1-2 cat. no. RT031 (48 test, CE IVD)

MAIN FEATURES

Detection of the main mutations of IDH1 gene (codons 105 and 132) and IDH2 gene (codons 140 and 172).

Each mix allows the co-amplification of one or more mutated alleles plus an endogenous control gene.

STARTING MATERIAL

DNA from fresh, frozen, formalin-fixed paraffin-embedded (FFPE) tissues and plasma*.

Easy_{PGX}® ready THYROID FUSION cat. no. RT032 (48 test, CE IVD)

MAIN FEATURES

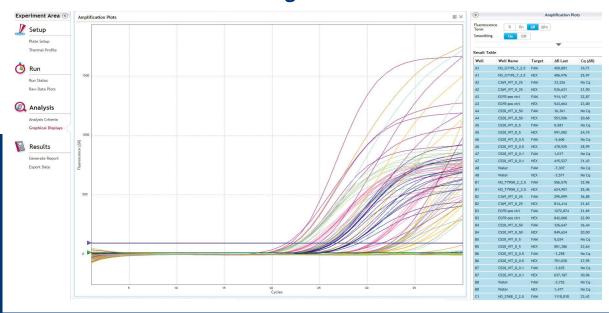
Detection of the chromosomal translocations involving RET/PTC1: CCDC6-RET; RET/PTC2: PRKAR1A-RET; RET/PTC3: NCOA4-RET and PAX8/PPARG.

Each mix allows the co-amplification of one or more fusions plus an endogenous control gene.

STARTING MATERIAL

RNA from fresh, frozen, formalin-fixed paraffinembedded (FFPE) tissues and cytological samples.

Real time reaction monitoring



^{*} Please note that extraction from plasma is sold separately (cat.n. H8040)

Easy_{PGX}® ready MSI cat. no. RT033 (48 test, CE IVD)

MAIN FEATURES

Detection of 8 mononucleotide "quasi - monomorphic" markers: BAT-25, BAT-26, NR-21, NR-22, NR-24, NR-27, CAT-25 and MONO-27 by Real Time PCR and subsequent analysis of the targets based on the denaturation profile.

The test allows, accurately and with reduced "hands-on time", to detect the microsatellite instability in tumor samples.

STARTING MATERIAL

DNA from fresh, frozen, formalin fixed paraffin embedded (FFPE) tissue. Comparison with normal tissue or blood is not necessary for the analysis of results.

Helix® circulating Nucleic Acid cat. no. H8040 (50 test, CE IVD)

MAIN FEATURES

The kit allows the manual extraction of circulating free DNA (cfDNA) from plasma.

The kit Helix® Circulating Nucleic Acid, in association with the kit EasyPGX® ready EGFR, enables the mutational analysis of EGFR gene in the circulating tumour DNA (liquid biopsy) when the tumour tissue is not evaluable, according to the EMA/129677/2014 recommendations of September 25th 2014.

DNA capture by silica membrane and vacuum-based system. The system to concentrate the final eluate up to 3 times is included in the kit.

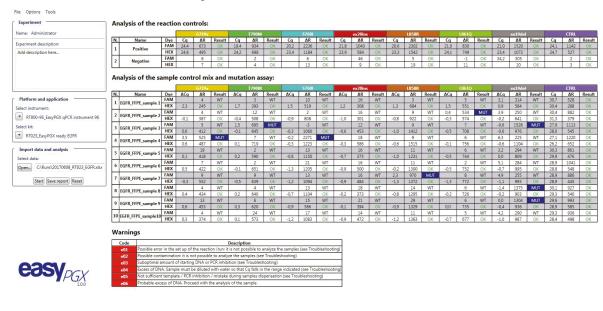
STARTING MATERIAL

1-5 ml of fresh or frozen plasma.

TURN AROUND TIME

3 hours.

Automatic data analysis software



System ordering information

Catalog number		Product description	Picture
RT800-96	(€ IVD	Easy _{PGX} qPCR instrument 96	
RT800-SW	(€ IVD	Easy _{pgx} analysis software	2°
RT801	(€ IVD	Easy _{pgx} dry block	
RT802	(€ IVD	Easy _{pgx} centrifuge/vortex 8-well strips	
RT803	(€ IVD	Easy _{PGX} centrifuge/vortex 1.5 ml	

Kit ordering information

Catalog number		Product description	Color coded	
RT021	(€ IVD	Easy _{PGX} ready KRAS (48 test)	Green	
RT022	C € IVD	Easy _{PGX} ready BRAF (48 test)	Purple	
RT023	C € IVD	Easy _{PGX} ready EGFR (48 test)	White	
RT024	C€IVD	Easy _{PGX} ready NRAS (48 test)	Blue	
RT025	(€ IVD	Easy _{PGX} ready ALK, ROS1, RET, MET (48 test)	Purple / Blue	
RT026	C € IVD	Easy _{PGX} ready DPYD (48 test)	Purple	
RT027	C € IVD	Easy _{PGX} ready UGT1A1 (48 test)	Clear	
RT028	C € IVD	Easy _{PGX} ready THYROID (48 test)	Black	
RT029	C € IVD	Easy _{PGX} ready FL-DNA (48 test)	White	
RT030	C € IVD	Easy _{PGX} ready EGFR Plus (48 test)	Red	
RT031	(€ IVD	Easy _{PGX} ready IDH1-2 (48 test)	Clear	
RT032	(€ IVD	Easy _{PGX} ready THYROID Fusion (48 test)	White	
RT033	(€ IVD	Easy _{PGX} ready MSI (48 test)	Green / Black	

For information please contact:

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