

ماس دیاجنوسٹیکس

MASS DIAGNOSTICS
LIVE EASIEST

OTHER TESTS

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Other Tests

No.	GSPC	Test Name	TAT / Day	Specimen (mL)	Test Method
1	GC	Acylcarnitine profile (Plasma) [LC-MS/MS]	9	EDTA P 3.0	LC-MS/MS (Liquid chromatography-MS/MS)
2	SML	Alpha Globin Gene PCR	10	EDTA WB 3.0	Molecular
3	SML	Amino Acid (Quantitative), Profile	4 Days	Spot Urine, Plasma	Special Tests
4	GENOKS	Angelman Syndrome / Prader Willi Syndrome Methylation MLPA Analysis	2 Weeks	EDTA WB 3.0	
5	GC	APOE genotype [Real-time PCR]	10	EDTA WB 3.0	PCR with hybridization
6	GC	BCR::ABL1 fusion gene [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
7	SML	Beta globin 22 mutations	3 Days	EDTA WB 3.0	Molecular
8	GC	BRAF gene mutation [Real-time PCR] oncology	10	Fine needle aspiration 0.2 or Paraffin block & 1 H&E slide & 5 unstained slides with thickness of 10µm & 1 H&E slide	Real-time PCR
9	GC	BRAF gene mutation [Sequencing] oncology	12	Paraffin block & H&E slide/ submit 1 Thickness of 10 µm unstained slides/ submit 5 & H&E slide/ submit 1	Sanger sequencing

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No.	GSPC	Test Name	TAT / Day	Specimen (mL)	Test Method
10	GENOKS	BRCA1, BRCA2 MLPA Analysis	4 Weeks	EDTA WB 3.0	
11	GC	CBFB::MYH11 fusion gene [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
12	GC	Centromere 12 [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
13	GC	Centromere 8 [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
14	GC	Chromosome 13q (D13S319, 13q14) [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
15	GC	Chromosome 1q21 (1p32/1q21) [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
16	GC	Chromosome 20q (20q12) [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
17	GC	Chromosome 5q (5q31) [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
18	GC	Chromosome 7q (7q22/7q31) [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
19	GC	Cri-du-chat syndrome (amniotic fluid) [FISH]	22	Amniotic fluid 20.0	FISH (Fluorescence in situ hybridization)
20	GC	Cri-du-chat syndrome, del(5p) [FISH]	15	Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
21	SML	Cystic Fibrosis by PCR	1 week	EDTA WB 3.0	Molecular

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No.	GSPC	Test Name	TAT / Day	Specimen (mL)	Test Method
22	GC	Digeorge I, CATCH22 (amniotic fluid) [FISH]	22	Amniotic fluid 20.0	FISH (Fluorescence in situ hybridization)
23	GC	Digeorge I, CATCH22, del(22q11.2) [FISH]	15	Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
24	GENOKS	Duschene Muscular Dystrophy (DMD1, DMD2 Gene) MLPA Analysis	4 Weeks	EDTA WB 3.0	
25	GC	EGFR (cell-free DNA) [Real-time PCR]	10	WB 8.5 (exclusive container)	Real-time PCR
26	GC	EGFR (Tissue) [PNA clamping Real-time PCR]	10	Paraffin block & 5 unstained slides with thickness of 10µm & 1 H&E slide	Peptide nucleic acid mediated real-time PCR clamping method
27	GC	ETV6::RUNX1 (TEL::AML1) fusion gene [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
28	SML	Familial Med. Fever 12 mutations	3 Days	EDTA WB 3.0	Molecular
29	SML	Familial Med. Fever 24 mutations	3 Days	EDTA WB 3.0	Molecular
30	GC	FGFR1 gene [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
31	GENOKS	Fiedreich Ataxia Repeat expansion fragment analysis	8 weeks	EDTA WB 3.1	EDTA WB 3.0

Other Tests

No.	GSPC	Test Name	TAT / Day	Specimen (mL)	Test Method
32	GC	FIP1L1::PDGFRA fusion gene [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
33	GC	FLT3-ITD [F/U, Fragment analysis]	14	EDTA WB 3.0 or EDTA BM 3.0	PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis)
34	GC	FLT3-ITD mutation [Fragment analysis & Sequencing]	21	EDTA WB 3.0 or EDTA BM 3.0	Sanger sequencing & PCR fragment analysis
35	GC	FLT3-TKD mutation [Sequencing]	21	EDTA WB 3.0 or EDTA BM 3.0	Sanger sequencing
36	GENOKS	Fragile X Syndrome_Fragment Analysis TP_PCR	4 Weeks	EDTA WB 3.0	
37	GENOKS	GenoXhere_BRCA (BRCA1, BRCA2)_Clinical Report 2 Genes + MLPA Genoks Genetics	3 - 4 WEEKS	EDTA WB 3.0	NGS+ MLPA
38	GENOKS	GenoXhere_BRCA (BRCA1, BRCA2)_Clinical Report 2 Genes Genoks Genetics	3 - 4 WEEKS	EDTA WB 3.0	NGS
39	GENOKS	GenoXhere_Breast / Overian Cancer_Clinical Report 25 Genes Genoks Genetics	3 - 4 WEEKS	EDTA WB 3.0	NGS
40	GENOKS	GenoXhere_Colon Cancer_Clinical Report 23 Genes Genoks Genetics	3 - 4 WEEKS	EDTA WB 3.0	NGS
41	SML	Gluten & Casein Peptides Test Tandem Mass (LC-MS/MS)t	3 Days	serum	Special Tests
42	GENOKS	HBA Alpha Globulin gene by MLPA	5-6 weeks	EDTA WB 3.1	

Other Tests

No.	GSPC	Test Name	TAT / Day	Specimen (mL)	Test Method
43	SML	Hbs - mutation	3 Days	EDTA WB 3.0	Molecular
44	Genoks	Her2neu By FISH	5 weeks	EDTA WB 3.1	
45	GENOKS	HRD (Rediscore)_Clinical Report Genoks Genetics	4 - 6 WEEKS	FFPE	Array+ NGS
46	SML	Huntigton Chorea	3 Days	EDTA WB 3.0	Molecular
47	GC	IGH gene [FISH]	11	EDTA WB 3.0	FISH (Fluorescence in situ hybridization)
48	GC	IGH gene rearrangement (Tissue)	17	EDTA WB 3.0	PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis)
49	GC	IGH gene rearrangement (WB/BM)	17	EDTA WB 3.0 or EDTA BM 3.0	PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis)
50	GC	IGH::BCL2 gene [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
51	GC	IGH::CCND1 fusion gene [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
52	GC	IGH::FGFR3 fusion gene [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)

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No.	GSPC	Test Name	TAT / Day	Specimen (mL)	Test Method
53	GC	IGH::MAF fusion gene [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
54	GC	IGH::MAFB fusion gene [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
55	GC	IGH::MYC/CEP 8 gene [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
56	GC	JAK2 V617F mutation [Real-time PCR]	10	EDTA WB 3.0 or EDTA BM 3.0	Allele-specific PCR
57	SML	KRAS PCR	1 Week	FFPE	Molecular
58	GENOKS	Maternal Contamination Test (STR Analysis)	3 - 5 Days	EDTA WB 3.0	
59	GC	MDM2 FISH	12	Paraffin block & Un-stained slide	FISH (Fluorescence in situ hybridization)
60	GENOKS	Microarray Analysis_Trio	4 - 6 Weeks	EDTA WB 3.0	
61	GENOKS	Microarray Analysis	4 - 6 Weeks	EDTA WB 3.0	
62	GENOKS	Microarray Analysis (Abort Material) + Maternal Contamination	Please contact us	Abort Material + Peripheral Blood from Mother (EDTA (Tube	

Other Tests

No.	GSPC	Test Name	TAT / Day	Specimen (mL)	Test Method
63	GENOKS	Microarray Analysis_Express	2 - 3 Weeks	EDTA WB 3.0	
64	GENOKS	Microarray Analysis_Express (Amniotic fluid) + Maternal Contamination + Chromosome Analysis from Amniotic Fluid	Please contact us	Amniotic Fluid + Peripheral Blood from Mother (EDTA (Tube	
65	GC	MLL (KMT2A) gene [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
66	SML	MPL	4 Days	EDTA WB 3.0	Molecular
67	GC	MPN gene mutations (JAK2 V617F/ Exon 12, CALR, MPL W515K/L)	14	EDTA WB 3.0 or EDTA BM 3.0	Sanger sequencing
68	SML	Mucopolysaccharides, Quantitative - Urine LCMS-MS	2 Days	Spot Urine	Special Tests
69	GENOKS	Myotonic Dystrophy Type 1 repeat expansion fragment analysis	8 Weeks	EDTA WB 3.1	
70	SML	Neonatal Screening Profile	3 Days	Neonatal Card	Special Tests
71	SML	Neonatal Screening Profile	3 Days	Neonatal Card	Special Tests
72	SML	NRAS PCR	1 Week	FFPE	Molecular

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No.	GSPC	Test Name	TAT / Day	Specimen (mL)	Test Method
73	GENOKS	OncoType Dx (for Breast Cancer)	3 - 4 WEEKS	Paraffin 2 Blocks	
74	GENOKS	OncoType Dx GeneWell (for Breast Cancer)	3 - 4 WEEKS	Paraffin 3 Blocks	
75	GC	p16, 9p21 [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
76	GC	PDGFRB gene [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
77	SML	Pharmacogenetic Testing	4 Days	Serum	Special Tests
78	SML	Pharmacogenetic Testing Anti Psychotics	4 Days	Serum	Special Tests
79	SML	Pharmacogenetic Testing Antidepressants	4 Days	Serum	Special Tests
80	SML	Pharmacogenetic Testing Anxiolytics&Hypnotics	4 Days	Serum	Special Tests
81	SML	Pharmacogenetic Testing Mood Stabilizers	4 Days	Serum	Special Tests
82	SML	Phenylalanine and Tyrosine, Quantitative, Plasma (PKU)	3 Days	Edat Plasma	Special Tests

Other Tests

No.	GSPC	Test Name	TAT / Day	Specimen (mL)	Test Method
83	GC	PIK3CA (cell-free DNA) [Real-time PCR]	17	WB 8.5 (exclusive container)	Real-time PCR
84	GC	PIK3CA (Tissue) [Real-time PCR]	17	Paraffin block & 1 H&E slide & 5 unstained slides with thickness of 10µm & 1 H&E slide	Real-time PCR
85	GC	PML::RARA fusion gene [FISH]	10	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
86	GC	Prader-Willi/Angelman syndrome (amniotic fluid) [FISH]	22	Amniotic fluid 20.0	FISH (Fluorescence in situ hybridization)
87	GC	Prader-Willi/Angelman syndrome, del(15q11) [FISH]	15	Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
88	GENOKS	Prader Willi Syndrome/Angelman Syndrome Methylation MLPA Analysis	2 Weeks	EDTA WB 3.0	
89	GC	QF-Ch (AF)	18	Amniotic fluid 20.0	QF-PCR (Quantitative fluorescent PCR) & culture
90	GC	QF-PCR 21,18,13 (Aneu.)	9	Amniotic fluid 20.0	PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis)
91	GC	QF-PCR 21,18,13,X,Y (Aneu.)	9	Amniotic fluid 20.0	PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis)

Other Tests

No.	GSPC	Test Name	TAT / Day	Specimen (mL)	Test Method
92	GENOKS	"RapidNIPT_Mini 13,18,21, X,Y"	5-7 Days	Peripheral Blood (Cell Free DNA (Tube	
93	GENOKS	RapidNIPT_Plus_DG Whole Chr + Del/Dup + Di George (22q11)	7-10 Days	Peripheral Blood (Cell Free DNA (Tube	
94	GE-NOKS	RapidNIPT_Standart Whole Chr + Del/Dup	5-7 Days	Peripheral Blood (Cell Free DNA (Tube	
95	GC	RNF213 gene R4810K mutation (Moyamoya disease) [Sequencing]	14	EDTA WB 3.0	Sanger sequencing
96	GC	RPN1::MECOM fusion gene [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
97	GC	RUNX1::RUNX1T1 (AML1::ETO) fusion gene [FISH]	22	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
98	GC	SCA 1 gene mutation (Spinocerebellar ataxia 1)	21	EDTA WB 3.0	PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis)
99	GC	SCA 1,2,3,6,7	21	EDTA WB 3.0	PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis)
100	GC	SCA 2 gene mutation (Spinocerebellar ataxia 2)	21	EDTA WB 3.0	PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis)
101	GC	SCA 3 gene mutation (Spinocerebellar ataxia 3)	21	EDTA WB 3.0	PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis)

Other Tests

No.	GSPC	Test Name	TAT / Day	Specimen (mL)	Test Method
102	GC	SCA 6 gene mutation (Spinocerebellar ataxia 6)	21	EDTA WB 3.0	PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis)
103	GC	SCA 7 gene mutation (Spinocerebellar ataxia 7)	21	EDTA WB 3.0	PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis)
104	GENOKS	Single Nucleotide Polymorphism	6 - 8 Weeks	EDTA WB 3.0	
105	GENOKS	Single Nucleotide Polymorphism_Express	2 - 3 Weeks	EDTA WB 3.0	
106	GENOKS	Single Nucleotide Polymorphism_Family	6 - 8 Weeks	EDTA WB 3.0	
107	GC	Specific IgE F79 (Gluten)	1	Serum	FEIA (Fluorescence enzyme immunoassay)
108	SML	Spinal Muscular Atrophy by PCR	1 week	EDTA WB 3.0	Molecular
109	GENOKS	Spinal Muscular Atrophy (SMA) (SMN1, SMN2) by MLPA	1 week	EDTA WB 3.0	Molecular
110	Diagenom	Spinal Muscular Atrophy (SMA) (SMN1, SMN2) by MLPA in prenatal sample		Amniotic Fluid + Peripheral Blood from Mother (EDTA Tube)	PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis)

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No.	GSPC	Test Name	TAT / Day	Specimen (mL)	Test Method
111	GENOKS	Spinocerebellar Ataxia Repeat expansion fragment analysis	8 weeks	EDTA WB 3.1	
112	GC	Squamous Cell Carcinoma (SCC, T4-4), S	8	Serum	CMIA Chemiluminescence microparticle immunoassay
113	GC	SRY gene (Sex determining Region Y) [PCR]	10	EDTA WB 5.0	PCR (Polymerase chain reaction)
114	GC	TCF3::PBX1 fusion gene [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
115	GC	TCR gamma gene rearrangement (Tissue)	17	Paraffin block & 4 unstained slides with thickness of 20µm & 1 H&E slide	PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis)
116	GC	TCR gamma gene rearrangement (WB/BM)	17	Heparin BM 5.0 or Heparin WB 5.0	PCR-PAGE (PCR-denaturing polyacrylamide gel electrophoresis)
117	GENOKS	TMPRSS6 gene Whole Gene Sequencing	6 - 8 Weeks	EDTA WB 3.0	
118	GC	TP53 gene [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
119	GC	TPMT Major Polymorphism [Sequencing]	17	EDTA WB 3.0	Sanger sequencing

Other Tests

No.	GSPC	Test Name	TAT / Day	Specimen (mL)	Test Method
120	GC	Trisomy 18 [FISH]	8	Amniotic fluid 10.0 or Heparin WB 5.0 or Heparin BM 5.0	FISH (Fluorescence in situ hybridization)
121	GC	Trisomy 21 & 13 [FISH]	8	Amniotic fluid 10.0 or Heparin WB 5.0 or Heparin BM 5.0	FISH (Fluorescence in situ hybridization)
122	GC	UGT1A1 genotype, Major variants (irinotecan sensitivity) [Sequencing]	12	EDTA WB 3.0	PCR & pyrosequencing
123	GC	Williams syndrome (amniotic fluid) [FISH]	22	Amniotic fluid 20.0	FISH (Fluorescence in situ hybridization)
124	GC	Williams syndrome, del(7q11) [FISH]	15	Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
125	GC	XY [FISH]	11	Heparin BM 5.0 or Heparin WB 5.0	FISH (Fluorescence in situ hybridization)
126	SML	Y chromosome microdeletion	3 Days	EDTA WB 3.0	Molecular

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