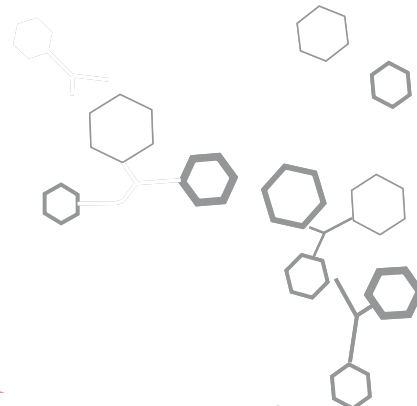


Naissa
IMMUNO ANALYZER

We bring innovations in diagnostics.

**INNOVATIVE
IMMUNOCHEMISTRY
SYSTEM**



 **NeoMedica**
bioscience technology

MONOTEST CARTRIDGE SYSTEM

EXCELLENCE IN DIAGNOSTICS

FULLY AUTOMATED MONOTEST IMMUNOANALYZER

 **Naissa**
IMMUNO ANALYZER



NAISSA[®]

Combine various type of tests to maximize the efficiency and at the same time minimize analytical error.

The NAISSA[®] Monotest Immunoanalyzer is the answer for laboratories of all sizes who demand a flexible solution in total automation of more than 250 different assays.

The NAISSA[®] is a fully-automated Monotest Immunoanalyzer which uses a unique monotest reagent cartridge concept, embraced state-of-the-art technology and offers outstanding flexibility.

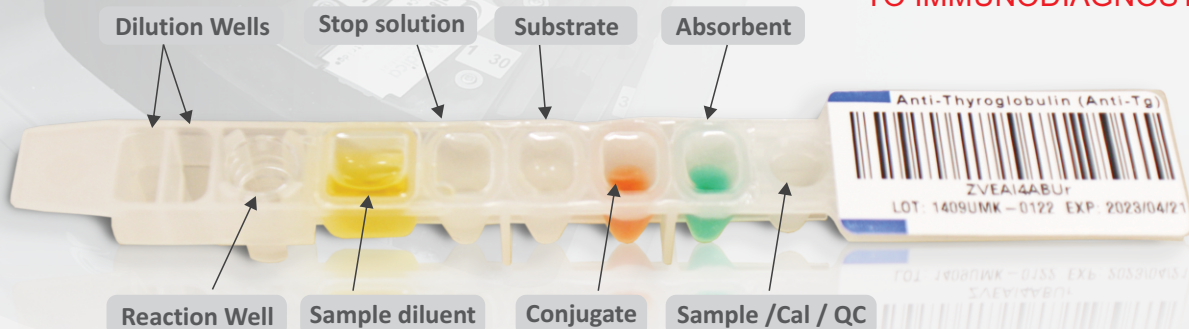
This easy-to-use, beautifully designed benchtop analyzer provides a perfect fit in your laboratory, and is designed to carry out in vitro diagnostic tests such as Viral, bacteria and parasite infections; Cancer and cardio markers; Fertility, steroids, anemia, thyroid kits, etc. , just in a few steps.

- All reagents needed to perform tests are incorporated in a single ready-to-use barcoded cartridge.
- Up to 30 different assays can be performed simultaneously in one cycle.

With NeoMedica's 23 years manufacturing experience and our unique expertise, we created the NAISSA[®] Monotest Immunoanalyzer, developed more than 250 different assays and created an automated system with superior flexibility, reliability and ease of use.

Its versatility comes from the fact that it is a perfect instrument for the most demanding laboratories, as well as for those ones that are making first steps towards automation.

BRINGING INNOVATION
TO IMMUNODIAGNOSTICS





NAISSA[®] Technical Features & Benefits

- Test method is EIA as gold standard, well proved.
- 30 positions in temperature peltier controlled (25-37°C) rotor ensure perfect conditions for your 30 different assays in one run.
- Perfect mixing is ensured by 2 vibration motors, IVD Innovative
- Conjugate has own dedicated probe to minimize risk of cross contamination, together with dedicated piercing device for easy and risk free handling reagents.
- NAISSA[®] reduces carry over with 2 independent set of probes and piercing devices coated with latest technology nanoceramic.
- Reagent level has continually monitored by intelligent software, measured by precise weight sensor, which is more reliable than liquid level sensor monitoring
- Optical system is advanced LED fiber optic - maintenance free. No need for lamp change and difficult adjustments by specialized service engineers.
- PC with touch screen for easy and fast access
- Capacitive level sensor probes for accurate reagent handling
- Ceramic pump with high precision step motor (1 step = 0.01187 µL) is maintenance free.

NAISSA[®]

An Innovative diagnostic tool of the highest medical value conceived as a business strategic asset

NAISSA[®] PRODUCTIVITY

- Less human effort
- No need for highly educated lab staff
- Wide range of tests
- New tests constantly developed
- Flexible job list
- Rare and routine kits available on one platform

NAISSA[®] Reagents Features & Benefits

- Ready to use barcoded reagent cartridge include all reagents necessary for a single test
- More than 250 assay parameters
- Calibrators and control are included in the kit
- Small kit packing size reducing expiration risk
- P2P +4PL calculation for quantitative results
- No need for making of the calibration curve
- Fresh reagents till expiry date
- Pre-calibrated tests
- No consumables
- No reagent waste
- No dead volumes

NAISSA[®] EFFICIENCY

- Save time and avoid clerical mistakes in pre-analytic phase: NO REAGENT PREPARATION!
- SIMPLIFY OPERATION. Just add sample and click RUN.
- Barcoded labels prevent handling mistakes.
- No reagents collection and storage in post-analytic phase
- New methods come to NAISSA[®] automatically thru internet, or with just one click on QR code.

An Innovation doesn't need
breakthrough technology ...

...recombining existing
simple technologies
in a smart way



NAISSA[®] TECHNICAL CHARACTERISTICS

INDEX	PERFORMANCE
Sample positions	30
Sample volume	Minimum 20µL (check instruction for use of each)
Reaction temperature	25±0.5°C or 37°C±0.5°C
Assay Method	EIA
Assay Speed	(60~120) min /30tests
Calibration	Calibrator included in all reagent kits
Quality Control	Internal QC material included in all reagent kits
Test Combination	Different tests with the same reaction temperature
Photometer Light Source	LED
Filters	450nm/630nm
OD Resolution	0.001ABS
Range of OD	0.000~3.000ABS
Accuracy of Filters	≤±3nm
Half width of Filters	≤12nm
Linearity of OD	0.000~3.0000A, r≥0.98
Repeatability of OD	CV≤5%
Accuracy & Fluctuation of Temperature	When operating at 25°C, offset ≤±0,5°C, Fluctuation ≤±0.4°C
Carry-over	≤1%
Accuracy and Precision of Priming	Offset ≤±5%, CV≤2%
Noise	<80dB
Dimension / Weight	680mmx600mmx500mm / 48kg
Voltage	AC 100-240V
Frequency	50/60Hz
Maximum power	350VA



- Clot detection has the advantage of using a special sample position on the cartridge, not the primary tube.
- Naissa has a solution for Anticrash probe as using a state of the art material in the manufacturing process.
- LIS and HIS protocols available.
- Internal memory with more than 100.000 test results, QC, Calibration (depend on HDD capacity).
- Intelligent self diagnostic

NAISSA[®] INNOVATIVE DIAGNOSTIC TOOL

NAISSA[®] Reagent Cartridge

The NAISSA[®] Reagent Cartridge only can be used with automated analyzer NAISSA[®] by NeoMedica.

Each cartridge is designed for a single determination of one patient sample.

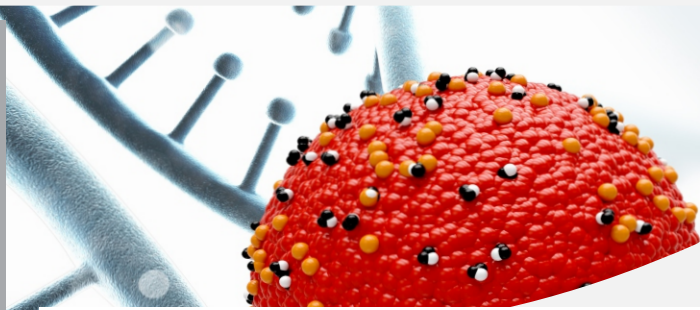
The NAISSA[®] Reagent Cartridge holds a complete set of reagent enough for one patient sample.

Each test box consists of 24 cartridges including calibrators and controls.

All tests are CE marked.

**NEW
PRODUCTS**

PRODUCTS	CODE	
GAD	N2804GAD	Autoimmunity Diabetes
IA-2	N2803IA2	Autoimmunity Diabetes
ZnT8	N2802ZNT8	Autoimmunity Diabetes
Adiponectin	N908ADP	Inflammatory Panel / Diabetes
Leptin	N904M24LEP	Endocrine Panel
Renin	N907M24REN	Endocrine Panel
Hepcidin-25	N911HEP25	Endocrine Panel
Free Testosterone	N1109M24FTES	Steroids Panel
Anti-Sperm antibody	N1309SPAB	Fertility Panel
TRAb	N1411TRAB	Thyroid Panel
CA 242	N1509CA242	Cancer Markers
CYFRA 21-1	N1510CYF	Cancer Markers
HE 4	N1511HE4	Cancer Markers
NSE	N1512NSE	Cancer Markers
CA 72-4	N1513CA724	Cancer Markers
SCC	N1514SCC	Cancer Markers
Chromogranin A	N1515CHRA	Cancer Markers
Inhibin A	N1516INHA	Cancer Markers
Inhibin B	N1517INHB	Cancer Markers
Erythropoietin EPO	N1702M24EPO	Anemia Panel
Coxsackievirus B IgM	N145D24CXM	Viral Infection
Coxsackievirus B IgG	N146D24CXG	Viral Infection
Listeria monocytogenes IgG	N245LIS	Bacterial Infection
Calprotectin	N1811CALP	Stool Diagnostics
H.pylori 2nd Gen	N1807V24GHP2G	Stool Diagnostics
Hemoglobin / Haptoglobin Complex	N1812HBHP	Stool Diagnostics



AUTOIMMUNE DISEASE

PRODUCTS	CODE	PRODUCTS	CODE
Autoimmunity Rheumatology		Autoimmunity Gastroenterology	
Anti-dsDNA IgG	N709A24DNG	Anti-Tissue-Transglutaminase IgA	N241A24TTA
Anti-dsDNA IgM	N710A24DNM	Anti-Tissue-Transglutaminase IgG	N242A24TTG
ENA Screen	N703A24ENA	Anti-Gliadin-Check	N243A24GLC
ANA Screen	N707A24ANA	Anti-Gliadin IgA	N244A24GLA
RF Screen	N706A24RFS	Anti-Gliadin IgG	N245A24GLG
CCP IgG	N702A24IGG	Autoimmunity Thrombosis	
Anti-SS-A	N704A24SSA	Anti-Phospholipid Screen	N2511A24PH
Anti-SS-B	N705A24SSB	Anti-Phospholipid Screen IgG	N251A24PHG
Sm	N711A24SM	Anti-Phospholipid Screen IgM	N252A24PHM
Scl-70	N712A24SCL	Anti-Cardiolipin Check	N253A24CLC
U1RNP	N713A24U1	Anti-Cardiolipin IgA	N254A24CLA
Jo-1	N714A24JO1	Anti-Cardiolipin IgG	N255A24CLG
Centromere	N715A24CNM	Anti-Cardiolipin IgM	N256A24CLM
Rib-P	N716A24RIB	Anti-beta-2-Glycoprotein I - Check	N257A24B2C
Anti Histone	N717A24HIS	Anti-beta-2-Glycoprotein I IgA	N258A24B2A
ANA-HEp2	N718AHEP2	Anti-beta-2-Glycoprotein I IgM	N259A24B2M
Autoimmunity Diabetes		Anti-beta-2-Glycoprotein I IgG	N2510A24B2G
Anti Insulin	N281A24INS	Autoimmunity Vasculitis	
GAD	N2804GAD	ANCA-Pro	N261A24ACA
IA-2	N2803IA2	Anti-PR3 hs	N262A24PR3
ZnT8	N2802ZNT8	Anti-MPO	N263A24MPO
Adiponectin	N908ADP	Anti-GBM	N264A24GBM
	Inflammatory/ Diabetes		

FERTILITY PANEL

PRODUCTS	CODE	PRODUCTS	CODE
AMH	N1301M24AMH	PRL	N1308M24PRL
FSH	N1302M24FSH	Anti-Sperm Antibody	N1309SPAB
Free β -hCG	N1505M24FBHCG	Inhibin A	N1516INH A
LH	N1306M24LH	Inhibin B	N1517INH B
PAPP-A	N1307M24PAP		

ENDOCRINE PANEL

PRODUCTS	CODE	PRODUCTS	CODE
ACTH Adrenocorticotrophic hormone	N901M24ACT	Renin	N907M24REN
Aldosterone	N902M24ALD	Hepcidin-25	N911HEP25
Cortisol	N903M24COR	Metanephrine **	N905M24MNE
Leptin	N904M24LEP	Normetanephrine **	N906M24NORM

Legend: * RUO, ** R&D

- Ready to use barcoded cartridges include all reagents, and control, needed for a single test
- More than 250 test parameters
- Calibrators and control are included in the kit

STEROIDS PANEL

PRODUCTS	CODE	PRODUCTS	CODE
Androstendion ANST	N1101M24ANS	Testosterone	N1108M24TES
Estradiol	N1102M24E2	Free Testosterone	N1109M24FTES
uE3	N1103M24UE3	DHEA-S	N1110M24DHES
Progesterone	N1104M24PRG	DHEA (5-Dehydroepiandrosterone)	N1111M24DHEA
17-OHP	N1105M24OHP	Estrone (E1)	N1112M24E1
SHBG (Sex hormone-binding globulin)	N1107M24SHB		

THYROID PANEL

PRODUCTS	CODE	PRODUCTS	CODE
T3	N1406M24T3	Tg (Thyroglobulin)	N1405M24TTG
Free T3	N1401M24FT3	TBG (Thyroxine binding globulin)	N1404M24TBG
T3 Uptake **	N1407M24T3U	Anti-Thyroglobulin (Anti-Tg)	N1409M24ATG
T4	N1408M24T4	Anti-TPO	N1410M24ATPO
Free T4	N1402M24FT4	TRAb	N1411TRAB
TSH (Thyroid-stimulating hormone)	N1403M24TSH		

CANCER MARKERS

PRODUCTS	CODE	PRODUCTS	CODE
CA 125	N1501M24CA125	CYFRA 21-1	N1510CYF
CA 15-3	N1502M24CA153	HE 4	N1511HE4
CA 19-9	N1503M24CA199	NSE	N1512NSE
CEA	N1504M24CEA	CA 72-4	N1513CA724
hCG	N1303M24HCG	SCC	N1514SCC
AFP	N1506M24AFP	Chromogranin A	N1515CHRA
PSA *	N1507M24PSA	Inhibin A	N1516INHA
fPSA *	N1508M24FPSA	Inhibin B	N1517INHB
CA 242	N1509MCA242		

ANEMIA PANEL

PRODUCTS	CODE	PRODUCTS	CODE
Vitamin B12	N1701M24B12	Ferritin	N1704M24FER
Erythropoietin EPO	N1702M24EPO	Folate	N1705M24FOL
Transferrin receptor - TfR	N1703M24TFR		

BONE METABOLISM

PRODUCTS	CODE	PRODUCTS	CODE
Calcitonin	N801M24CAL	25-OH Vitamin D	N803M24VID
PTH	N802M24PTH		

DIABETES PANEL

PRODUCTS	CODE	PRODUCTS	CODE
Insulin	N1001M24IN	ZnT8	N2802ZNT8
Anti-Insulin	N281A24INS	Adiponectin	N908ADP
GAD	N2804GAD	C-Peptide	N1003M24CPEP
IA-2	N2803IA2		

SYSTEMIC THROMBOSIS

PRODUCTS	CODE	PRODUCTS	CODE
D-dimer	N2901M24DDI		

INFLAMMATORY PANEL

PRODUCTS	CODE	PRODUCTS	CODE
Procalcitonin (PCT)	N1201M24PCT	IL-6 **	N1203IL6
Neopterin	N1202NEO	Adiponectin	N908ADP

VIRAL INFECTIONS

PRODUCTS	CODE	PRODUCTS	CODE
Adenovirus IgG	N101V24IGG	VZV IgA	N130T24IGA
Adenovirus IgM	N102V24IGM	VZV IgG	N131T24IGG
Influenza A IgA	N103V24IGA	VZV IgM	N132T24IGM
Influenza A IgG	N104V24IGG	Measles IgM	N135T24IGM
Influenza A IgM	N105V24IGM	Measles IgG	N136T24IGG
Influenza B IgA	N106V24IGA	Mumps IgM	N137T24IGM
Influenza B IgG	N107V24IGG	Mumps IgG	N138T24IGG
Influenza B IgM	N108V24IGM	SARS-CoV-2 IgA	N142D24IGA
Parainfluenza IgG	N113V24IGG	SARS-CoV-2 IgM	N143D24IGM
Parainfluenza IgM	N114V24IGM	SARS-CoV-2 IgG	N144D24IGG
RSV IgG	N115V24IGG	SARS-CoV-2 S1/S2/RBD Neutralizing antibodies	N155D24SNA
RSV IgM	N116V24IGM	Coxsackievirus B IgM	N145D24CXM
FSME/TBE IgG	N118V24IGG	Coxsackievirus B IgG	N146D24CXG
FSME/TBE IgM	N119V24IGM	Dengue Virus IgM	N147D24DNM
Enterovirus IgA	N120V24IGA	Dengue Virus IgG	N148D24DNG
Enterovirus IgG	N121V24IGG	Dengue Virus NS1Ag	N149D24DAG
Enterovirus IgM	N122V24IGM		

Legend: * RUO, ** R&D

- No need to making of the calibration curve
- Fresh reagents til expiry date
- Small kit packing size to reduce expiration risk
- 4PL calculation for quantitative results



VIRAL INFECTIONS

PRODUCTS	CODE	PRODUCTS	CODE
EBV EBNA-1 IgG	N123T24IGG	EBV EA-D IgM	N129T24IGM
EBV EBNA-1 IgM	N124T24IGM	Zika Virus IgM	N150D24ZVM
EBV VCA IgA	N125T24IGA	Zika Virus IgG	N151D24ZVG
EBV VCA IgG	N126T24IGG	West Nile Virus Antibodies	N152D24WNA
EBV VCA IgM	N127T24IGM	Chikungunya Virus IgM	N153D24CHM
EBV EA-D IgG	N128T24IGG	Chikungunya Virus IgG	N154D24CHG

BACTERIAL INFECTIONS

PRODUCTS	CODE	PRODUCTS	CODE
Bordetella pertussis Toxin IgA	N201T24IGA	Chlamydia pneumoniae REC IgA*	N223T24IGA
Bordetella pertussis Toxin IgG	N202T24IGG	Chlamydia trachomatis REC IgG*	N224T24IGG
Bordetella pertussis Toxin IgM	N203T24IGM	Mycoplasma pneumoniae IgG	N226T24IGG
Borrelia afzelii VisE IgG	N204T24IGG	Mycoplasma pneumoniae IgM	N227T24IGM
Borrelia afzelii IgM	N205T24IGM	Mycoplacma REC IgA	N228T24IGA
Borrelia garinii IgM	N206T24IGM	Mycoplacma REC IgG	N229T24IGG
Borrelia garinii VisE IgG	N207T24IGG	Mycoplasma REC IgM	N230T24IGM
Borrelia recombinant IgG	N209T24IGG	Helicobacter pylori IgA	N231T24IGA
Borrelia recombinant IgM	N210T24IGM	Helicobacter pylori IgG	N232T24IGG
Brucella IgG	N212V24IGG	Helicobacter pylori IgM	N233T24IGM
Brucella IgM	N213V24IGM	Treponema pallidum IgG	N234T24IGG
Chlamydia pneumoniae IgA*	N217T24IGA	Treponema pallidum IgM	N235T24IGM
Chlamydia pneumoniae IgG*	N218T24IGG	Yersinia enterocolitica IgA**	N237T24IGA
Chlamydia pneumoniae IgM*	N219T24IGM	Yersinia enterocolitica IgG	N238T24IGG
Chlamydia trachomatis IgA*	N220T24IGA	Yersinia enterocolitica IgM	N239T24IGM
Chlamydia trachomatis IgG*	N221T24IGG	Meningitis IgG**	N242D24MNG
Chlamydia trachomatis IgM*	N222T24IGM	Listeria monocytogenes IgG	N245LIS

PARASITE INFECTION

PRODUCTS	CODE	PRODUCTS	CODE
Toxocara IgA	N301T24IGA	Echinococcus IgG**	N303T24IGG
Toxocara IgG	N302T24IGG		



MYCOSES

PRODUCTS	CODE	PRODUCTS	CODE
Candida albicans IgG	N501V24IGG	Aspergillus fumigatus IgG	N505V24IGG
Candida albicans IgM	N502V24IGM	Aspergillus fumigatus IgM	N506V24IGM

TORCH

PRODUCTS	CODE	PRODUCTS	CODE
CMV IgA *	N401T24IGA	HSV 1+2 IgG	N416T24IGG
CMV IgG *	N402T24IGG	HSV 1+2 IgM	N417T24IGM
CMV IgM *	N403T24IGM	HSV 1 IgM	N418T24IGM
Rubella IgG *	N406T24IGG	HSV 1 IgG	N419T24IGG
Rubella IgM *	N407T24IGM	HSV 2 IgM	N420T24IGM
Toxoplasma IgA *	N408T24IGA	HSV 2 IgG	N421T24IGG
Toxoplasma IgG *	N410T24IGG		
Toxoplasma IgM *	N411T24IGM		

CARDIAC MARKERS

PRODUCTS	CODE	PRODUCTS	CODE
CK-MB	N1601M24CKMB	Myoglobin	N1604M24MYO
cTni (Cardiac-specific Troponin I)	N1602M24CTNI	hs CRP	N1605M24HCRP
DIG (Digoxin)	N1603M24DIG		

ALLERGY

PRODUCTS	CODE
NAISSA IgE	N2201M24IGE

GROWTH DEFICIENCY

PRODUCTS	CODE
Growth hormone (hGH)	N2101M24HGH

STOOL DIAGNOSTICS

PRODUCTS	CODE	PRODUCTS	CODE
Calprotectin	N1811CALP	H.pylori 2nd Gen.	N1807V24GHP2G
Hemoglobin /Haptoglobin Complex	N1812HBHP	Entamoeba histolytica **	N1805V24EH
Campylobacter	N1801V24CAM	Giardia **	N1806V24GIA
Clostridium difficile GDH	N1802V24CDGDH	Norovirus **	N1808V24NORV
Clostridium difficile Toxin A+B	N1803V24CDTAB	Rotavirus **	N1809V24ROTV
Cryptosporidium parvum **	N1804V24CP	Verotoxin 1+2 **	N1810V24VERT
Stool extraction system	NU1800S		

Legend: * RUO, ** R&D

NAISSA® Reagent Cartridge Features & Benefits

- Always fresh reagents
- Pre-calibrated tests
- No consumables
- No reagent waste
- No dead volumes
- No need for making calibration curve

CONTROLS & ACCESSORIES

NAISSA ACCESSORIES

PRODUCTS	CODE	KIT SIZE	PRODUCTS	CODE	KIT SIZE
NAISSA WASH A	N1901NA	2x40 ml	NAISSA SANITIZING SOLUTION	N1904NS	2x10 ml
NAISSA WASH B	N1902NB	2x40 ml	NAISSA SYSTEM LIQUID	N1905NL	2x40 ml

NAISSA CONTROLS

PRODUCTS	CODE	PRODUCTS	CODE
NAISSA Multi Control	N2001M	Calcitonin Control Material	N2017M
NAISSA Anti-H.Pylori Control	N2002M	C-Peptide Control Material	N2018M
NAISSA Anti-Tg & Anti-TPO Control	N2003M	ACTH Adrenocorticotrophic hormone Control	N2021M
NAISSA Maternal Control	N2004M	Myoglobin CONTROL MATERIAL	N2022M
NAISSA TBG Control	N2005M	Procalcitonin (PCT) Control material	N2023M
NAISSA Tg Control	N2006M	CK-MB Control material	N2024M
NAISSA Tumor Marker Control	N2007M	cTni (Cardiac-specific Troponin I) Control	N2025M
NAISSA SARS-COV- 2 CONTROL MATERIAL	N2012DCG-1	Chromogranin A Control material	N2028
NAISSA SARS-COV- 2 CONTROL MATERIAL	N2012DCG-2	Inhibin A Control material	N2029
NAISSA SARS-COV- 2 CONTROL MATERIAL	N2012DCM-1	Inhibin B Control material	N2030
NAISSA SARS-COV- 2 CONTROL MATERIAL	N2012DCM-2	Adiponectin Control material	N2031
NAISSA SARS-COV- 2 CONTROL MATERIAL	N2012DCA-1	Leptin Control material	N2032
NAISSA SARS-COV- 2 CONTROL MATERIAL	N2012DCA-2	Renin Control material	N2033
AMH Control Material	N2013M	Hepcidin-25 Control material	N2034
Aldosterone Control Material	N2014M	Hemoglobin / Haptoglobin Complex Control material	N2035
PTH Control Material	N2015M	Erythropoietin EPO Control material	N2036
Insulin Control Material	N2016M		

INTERNAL CONTROLS AVAILABLE ON DEMAND.

ADDITIONAL REAGENTS

PRODUCTS	CODE	PRODUCTS	CODE
NAISSA RF-Absorbent	N2301VRF-1	NAISSA RF-Absorbent	N2301NRF-3



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