

InstaNX[®] Mag 32^{Plus}

Automated All-In-One Extractor
 (DNA/RNA/rProtein/mABs)



CE-IVDR
Approved



USFDA
Approved



ANVISA
Approved

Min. Max.
1 = 32

Process sample
Capacity



UV Sterilization



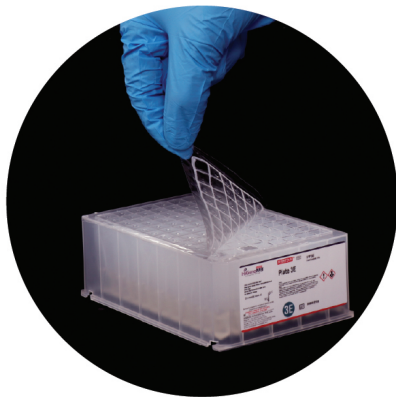
Fast Extraction



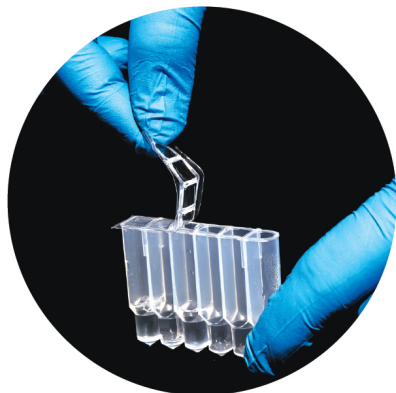
Easy to Use



7" Touchscreen



**Peel-off Pre-filled Plates for
Multiple Sample Processing**



**Peel-off Pre-filled Cartridge
for Single Sample Processing**



Scan for Video

Insta NX® Mag32^{Plus} Specifications

Product Name	Insta NX® Mag32 ^{Plus}
Product Code	MBLA019
Sample Capacity	1~32
Process volume	50 to 1000 µL
Sample volume Range	25 to 800 µL
Elution volume	25 to 100 µL
Working principle	Magnetic beads-based method
Consumable	96 Deep well plate + 8 well magnetic rod's tip
Magnetic Rod gauss	4200 gauss
Purification accuracy	100 copy sample positive rate>95 %
Stability	CV<5 %
Collection efficiency	>95 %

Lysis & Elution temperature	Room temperature to 120°C
Operation interface	7-inch touch screen, 2 shortcut buttons
Sterilization	UV Light
Internal program	Preset 8 programs, max store 100 programs
Protocol management	Create, edit, delete, protocol mode
Extension interface	2 standard USB port, Ethernet port, WiFi, built-in SD card
Max. input power	100-240V, 50-60Hz, 450W
Dimension	430×400×460 mm
Weight	28 kg

Kits Compatible with Insta NX® Mag32 Series

Product Code	Product Name	Sample Material	Minimum Sample Processing Capacity	CE-IVDD Approved
BIOPHARMA	MB508MPF-32	Bacterial culture	16	N/A
	MB508PC16		1	N/A
	MB513MPF-32	Bacterial Culture	16	N/A
	MB513PC16		1	N/A
CLINICAL DIAGNOSTICS	MB504MPF-32	Blood	1	No
	MB504PC16		1	Yes
	MB522PC16	Semen	16	No
	MB530PC16	Paraffin-Embedded formalin fixed tissues	1	No
	MB544MPF32200	Stool	1	No
	MB544PC16		1	No
	MB579MPF-32	<ul style="list-style-type: none"> Sputum Other body fluids Pleural Fluid CSF Tissue Pus Biopsy Bronchoalveolar lavage (BAL) sample 	16	No
	MB579PC16		1	No
	*MB582M	<ul style="list-style-type: none"> Blood Plasma Serum Nasopharyngeal swabs Oropharyngeal swabs in VTM Other body fluids 	16	No
	MB582MPF-32		1	No
	MB582PC16		1	Yes

Note : Principle - Magnetic Bead Based, Pre-filled (Reagents & Plasticware)

*** MB582M/MB615M/MB583M/MB583MDL : Principle** - Magnetic Bead Based (Reagents only)



RNA Extraction Kits

Product Code		Product Name	Sample Material	Minimum Sample Processing Capacity	CE-IVDD Approved
CLINICAL DIAGNOSTICS	*MB583M	HiPurA® Clinical Multi-purpose Magnetic Nucleic Acid Purification Kit	<ul style="list-style-type: none">• Paraffin-Embedded formalin fixed tissues• Buccal swabs• Blood• Buffy coat• Plasma• Serum• Saliva• Cells• Urine	16	Yes
	*MB583MDL	HiPurA® Multi-purpose Magnetic Nucleic Acid Purification Kit		1	No
	MB583MPF32200	HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit		16	No
	MB583MPFDL32	HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit		16	No
	MB583PC16200	HiPurA® Pre-filled Clinical Multipurpose Nucleic Acid Purification Kit (Cartridges)		1	No
	MB583PCDL16	HiPurA® Pre-filled Multipurpose Magnetic Nucleic Acid Purification Kit (Cartridges)		1	No
	*MB615M	HiPurA® Viral RNA Purification Kit (Magnetic Bead Based)	<ul style="list-style-type: none">• Oropharyngeal swabs in viral transport medium• Nasopharyngeal swabs• Other body fluids• Plasma• Serum• Blood	1	No
	MB615MAC-32	HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification		16	Yes
	MB615MPF-32	HiPurA® Pre-filled Plates for Insta NX® Mag32		16	Yes
	MB615MPF3211	HiPurA® Super 11 Pre-filled Plates for Insta NX® Mag32		16	Yes
	MB615MPF32200	HiPurA® Pre-filled Plates for Insta NX® Mag32		16	Yes
	MB615NB32200	HiPurA® Pre-filled Plates for Insta NX® Mag32		16	Yes
	MB615PC1611	HiPurA® Pre-filled Cartridges for Viral RNA Extraction		1	Yes
	MB617PC16	HiPurA® Pre-filled Cartridges for Blood RNA Extraction	Fresh Blood	1	No
	MB618MPF32200	HiPurA® Pre-filled Plates for Tissue RNA Purification	Tissue/Cells	16	No
	MB618PC16200	HiPurA® Pre-filled Cartridges for Tissue RNA Purification		1	No
FOOD, WATER & BEVERAGES	MB562MPF-32	HiPurA® Pre-filled Plates for Food DNA Purification	Food	16	N/A
	MB562PC16	HiPurA® Pre-filled Cartridges for Food DNA Purification		1	N/A
	MB568MPF-32	HiPurA® Pre-filled Plates for Food Pathogen Purification	Food	16	N/A
	MB568PC16	HiPurA® Pre-filled Cartridges for Food Pathogen Purification		1	N/A
	MB581MPF3200	HiPurA® Pre-filled Plates for Shrimp DNA Purification (For InstaNX® Mag32)	Shrimp	16	N/A
	MB581PC16200	HiPurA® Pre-filled Cartridges for Shrimp DNA Purification		1	N/A
	MB622MPF-32	HiPurA® Pre-filled Plates for Water Nucleic Acid Purification	Water	16	N/A
	MB622PC16	HiPurA® Pre-filled Cartridges for Water Nucleic Acid Purification		1	N/A
	MB622MPF-32A	HiPurA® Pre-filled Plates for Waste Water Nucleic Acid Purification	Waste Water	16	N/A

Forensic Kits - MB554MPF32200/ MB554PC16200 are ISO 18385:2016 Certified

Note : Principle - Magnetic Bead Based, Pre-filled (Reagents & Plasticware)



RNA Extraction Kits

	Product Code	Product Name	Sample Material	Minimum Sample Processing Capacity	CE-IVDD Approved
FORENSIC	MB554MPF32200	HiPurA® Multi sample Pre-filled Plates for Insta NX® Mag32	<ul style="list-style-type: none"> Blood-stained fabric Cigarette Butts Hair Nail clippings Chewing gum Stamps Envelopes Sexual assault samples Saliva/ buccal swab Bone Teeth Tissue samples 	16	N/A
	MB554PC16200	HiPurA® Multi-sample Pre-filled Cartridges for DNA Extraction		1	N/A
MICROBIOME	MB505MPF-32	HiPurA® Pre-filled Plates for Bacterial DNA Purification	Bacterial culture	16	N/A
	MB505PC16	HiPurA® Pre-filled Cartridges for Bacterial DNA Purification		1	N/A
	MB542PC16	HiPurA® Pre-filled Cartridges for Soil DNA Purification	Soil	1	N/A
	MB552MPF-32	HiPurA® Pre-filled Plates for Yeast DNA Purification	Yeast culture	16	N/A
	MB552PC16	HiPurA® Pre-filled Cartridges for Yeast DNA Extraction		1	N/A
	MB576MPF-32	HiPurA® Pre-filled Plates for Fungal DNA Extraction	Fungus	16	N/A
	MB576PC16	HiPurA® Pre-filled Cartridges for Fungal DNA Purification		1	N/A
	MB613PC16	HiPurA® Pre-filled Cartridges for Bacterial RNA Purification	Bacterial Culture	1	N/A
MISC	MB563PC16	HiPurA® Pre-filled Cartridges for PCR Product and Gel Purification Combo Kit	25-100µl PCR Product Upto 400mg gel 1with DNA	1	N/A
PLANT	MB507MPF-32	HiPurA® Pre-filled Plates for Plant DNA Purification	Plant Tissue	16	N/A
	MB507PC16	HiPurA® Pre-filled Cartridges for Plant DNA Purification		1	N/A
	MB571MPF-32	HiPurA® SuperPlant Pre-filled Plates for Plant DNA Extraction	Plant Tissue	16	N/A
	MB571PC16	HiPurA® SuperPlant Pre-filled Cartridges for Plant DNA Extraction		1	N/A
	MB603MPF-32	HiPurA® Pre-filled Plates for Plant RNA Purification	Plant Tissue	16	N/A
	MB603PC16	HiPurA® Pre-filled Cartridges for Plant RNA Purification		1	N/A
VETERINARY	MB529MPF-32	HiPurA® Pre-filled Plates for Insect DNA Purification	Insects	16	N/A
	MB529PC16	HiPurA® Pre-filled Cartridges for Insect DNA Extraction		1	N/A
	MB587PC16	HiPurA® Pre-filled Cartridges for Nematode DNA Extraction	<ul style="list-style-type: none"> Nematodes in suspension Nematodes in cocoon 	1	N/A

Note : Principle - Magnetic Bead Based, Pre-filled (Reagents & Plasticware)

 RNA Extraction Kits