

Automated All-in-One Extractor

Insta NX® Mag16^{Plus} · Magnetic Bead-Based Extraction



One automated workflow for DNA, RNA, protein and antibody extraction. Insta NX® Mag16^{Plus} pairs magnetic-bead chemistry with ready-to-use HiPurA® pre-filled consumables, so a single platform can serve clinical, forensic, biopharma, environmental, agricultural and food laboratories.



CE-IVDR, USFDA & ANVISA Approved



Magnetic Bead Based

Four Biomolecules, One Platform



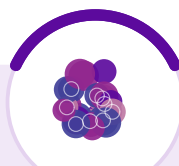
DNA

- ✓ Genomic DNA
- ✓ Pathogen DNA
- ✓ Single/Multiple Samples



RNA

- ✓ Viral RNA
- ✓ Total RNA
- ✓ High-quality RNA



PROTEIN

- ✓ Total Protein
- ✓ Functional Protein
- ✓ Downstream Ready



ANTIBODY

- ✓ Immunoglobulins
- ✓ High Purity
- ✓ For Research & Diagnostics

Wide Range of Sample Types



Blood



Saliva
(Buccal swab)



Sputum



Tissue



FFPE
(Paraffin Embedded)



Stool



Urine



Bacterial
Samples



Viral
Samples



Fungal & Yeast
Samples



Plant & Seeds



Soil
(Environmental)

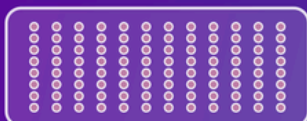


Insect



Forensic
Samples

Ready-to-Use Consumables



HiPurA® Pre-filled Plates

Ready-to-use consumables



HiPurA® Pre-filled Cartridges

(Single Sample Processing)



Wide range of
sample types



High purity &
consistent yield



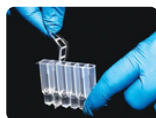
Ready-to-use pre-filled
consumables



Validated for multiple
applications

HiPurA® Automated Extraction Kits

(Pre-Filled) for Insta NX® Mag16 Plus Series



HiPurA® Pre-filled Cartridges
(Single Sample Processing)



HiPurA® Pre-filled Plates
(Multi-sample Sample Processing)

Clinical & Veterinary

DNA	MTB – MB579 / MB590 Series - Sputum - Other body fluids - Pleural fluid - CSF - Tissue	Blood – MB504 Series Whole Blood
	Viral – MB615 Series - Oropharyngeal swabs in viral transport medium - Nasopharyngeal swabs - Other body fluids - Plasma - Serum - Blood	Sperm – MB522 Series Sperm
	Clinical Multi-sample – MB583 Series - Paraffin-Embedded formalin fixed Tissues - Buccal swabs - Cultured Cells - Blood - Buffy coat - Oropharyngeal swabs - Plasma - Serum - Saliva - Urine - Tissues - Placenta - Pleural fluid - Semen - BAL - Sputum	Blood – MB617 Series Whole Blood
RNA	Viral – MB582 Series - Oropharyngeal swabs in viral transport medium - Nasopharyngeal swabs - Other body fluids - Plasma - Serum - Blood	Tissue – MB618 Series - Tissue - Cells
	Stool – MB544 Series Stool	Buccal – MB531 Series Buccal
Nucleic Acid	FFPE – MB530 Series Paraffin-Embedded formalin fixed Tissues	

Forensic

DNA	Forensic Multi-sample DNA – MB554 Series - Nail - Hair - Chewing gum - Tissue - Stained Fabric - Cigarette butts - Stamp - Envelopes - Fresh Blood - Old Blood - Dried Blood - Saliva - Buccal Swab - Bone - Teeth - Sexual Assault samples

BioPharma

DNA / Antibodies / Recombinant Protein	Plasmid – MB508 Series Bacterial culture	IgG Protein (Antibody IgG), Protein A Magnetic beads – MBPP004M Serum
	Endotoxin free Plasmid – MB513 Series Bacterial culture	
	Recombinant His-Tagged Protein, Ni-NTA Magnetic beads – MBPP002M Bacterial lysate	IgG Protein (Antibody IgG), Protein G Magnetic beads – MBPP005M Serum

PCR Product & Gel Purification

DNA	PCR Product & Gel Purification – MB563 Series - DNA in agarose gel - PCR product

Environmental

DNA	Bacterial – MB505 Series Bacterial culture	Soil – MB542 Series Soil
	Fungal – MB576 Series Fungal	Yeast – MB552 Series Yeast culture
	Multi-sample – MB591 Series - Fungal - Bacterial - Yeast	
RNA	Bacterial – MB613 Series Bacterial culture	

Insect

DNA	Insect – MB529 Series Insect	Nematode – MB587 Series - Nematodes in cocoon - Nematodes in suspension

Plant

DNA	Plant – MB507 Series Plant & Seed	SuperPlant – MB571 Series Plant & Seeds rich in polyphenols	Plant – MB603 Series Plant, Seed & Fungal

Food

DNA	Food – MB562 Series - Dairy Products for eg. Milk powder, whole milk, curd, butter, cheese - Spices & Other Food Products , for eg. Noodles, Garam masala, Coriander powder, Coconut oil
RNA	Food Pathogen – MB568 Series Food Pathogen for eg. Packaged & Frozen Food, Pork-fat, Chicken, Mutton etc

Seafood

DNA	Shrimp – MB581 Series Shrimp	Water – MB622 Series - Water - Beverages
	Fish – MB583 Series Fish	

Find the right HiPurA® kit for your sample. Contact us or scan the QR code.

