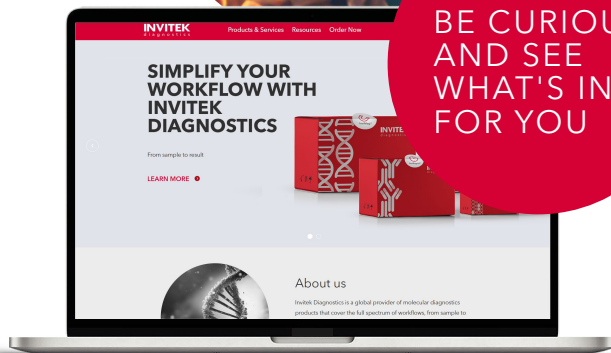


CATALOG

Simplify your workflow

One-Stop
SOLUTIONS

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WHAT'S IN
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A GLOBAL PROVIDER
OF MOLECULAR DIAGNOSTICS
PRODUCTS

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Invitek Diagnostics is a global provider of molecular diagnostics products that cover the full spectrum of workflows, from sample to result. The products are designed for ultimate ease of use and time saving, with a modular system that can be adapted to any laboratory environment. With Invitek Diagnostics, you can streamline your processes and work efficiently from sample collection and extraction to detection and point-of-use. Discover our complete portfolio for food testing, human and veterinary diagnostics, genetic testing, microbiome analysis, oncology and life sciences.

TOOLS FOR MOLECULAR DIAGNOSTICS

Our new modular product approach ensures that our customers have everything they need to deliver efficient, accurate results with minimal effort.



InviMag®



InviSorb®



InviRapid®



InviGenius®



InviScreen®



Collection devices



**FOOD
TESTING**



ALLERGEN DETECTION PCR

The InviScreen® Allergen Detection is a premium quality molecular biology tool to provide the general laboratory and research personnel an easy and ready-to-use kit for the detection of specific allergen species in food and feed samples. For DNA purification prior to testing, the InviSorb® extraction kits offer efficient protocols for various starting materials.



InviSorb®



InviScreen®

Starting material	Extraction kit	Catalogue No.	Detection kit*	Catalogue No.
Food & feed Surface swabs	InviSorb® Spin Tissue Mini Kit (250 preps)	1032100300	InviScreen® Fish Detection Kit	6012014200
	InviSorb® Spin Plant Mini Kit (250 preps)	1037100300	InviScreen® Crustacean DNA Detection Kit	6012005200
			InviScreen® Celery DNA Detection Kit	6012004200
			InviScreen® Mustard DNA Detection Kit	6012008200
			InviScreen® Soya DNA Detection Kit	6012012200
			InviScreen® Almond DNA Detection Kit	6012001200
			InviScreen® Brazil Nut DNA Detection Kit	6012002200
			InviScreen® Cashew DNA Detection Kit	6012003200
			InviScreen® Hazelnut DNA Detection Kit	6012006200
			InviScreen® Macadamia nut DNA Detection Kit	6012007200
			InviScreen® Peanut DNA Detection Kit	6012009200
			InviScreen® Pecan nut DNA Detection Kit	6012010200
			InviScreen® Pistachio DNA Detection Kit	6012011200
InviScreen® Walnut DNA Detection Kit	6012013200			

*Standard package size 100 tests

ALLERGEN DETECTION LATERAL FLOW

The InviRapid® lateral flow assays provide a fast and easy detection of diverse allergens within just a few minutes. These assays are suitable for on-site analysis, and do not require any laboratory equipment. They are user-friendly, even for inexperienced personnel.

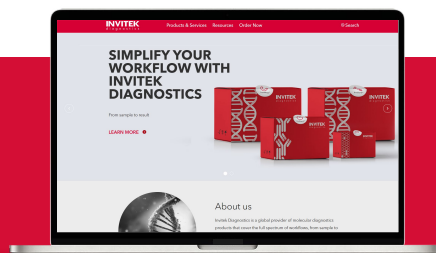


InviRapid®

Starting material	Detection kit*	Catalogue No.
Food & feed	InviRapid® Casein Allergen Ag Test	6022001102
	InviRapid® Shellfish Allergen Ag Test	6022002102
	InviRapid® Gluten Allergen Ag Test	6022003102
	InviRapid® Egg Allergen Ag Test	6022004102
Surface swabs	InviRapid® Fish Allergen Ag Test	6022005102
	InviRapid® Soya Allergen Ag Test	6022006102
	InviRapid® Almond Allergen Ag Test	6022007102
	InviRapid® Peanut Allergen Ag Test	6022008102
	InviRapid® Sesame Allergen Ag Test	6022009102

*Standard package size 20 tests

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GMO DETECTION

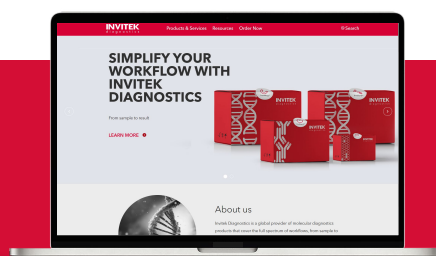
The InviScreen® GMO Detection is a molecular biology tool that allows to easily detect GMOs using a fast, ISO 21569 standard-based, real-time PCR detection method based on the detection of the pCaMV35S, tNOS and pFMV genes. The kits can be used with a variety of starting materials, and benefits from the InviSorb® extraction kits that offer efficient protocols for DNA purification.



Starting material	Extraction kit	Catalogue No.	Detection kit*	Catalogue No.
Food & feed	InviSorb® Spin Plant Mini Kit (250 preps)	1037100300	InviScreen® GMO Detection Kit (35S/NOS/FMV)	6014001201
			Inviscreen® Endogenous Plant Detection Kit	6014002201
InviScreen® CaMV Detection Kit			6014003201	
InviScreen® GMO Detection Kit (35S/NOS/FMV/pat/bar)			6014004203	
Surface swabs				

*Standard package size 50 tests/target

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FOODBORNE PATHOGEN DETECTION

The InviScreen® kits for foodborne pathogen detection are developed based on the corresponding ISO standards that define the real-time PCR methods for the detection of the specific microorganisms in food and feed matrices. The kits include positive controls and extraction controls when required by the standards.

For DNA/RNA purification prior to testing, the Invitek extraction kits offer optimized protocols for various starting materials.



InviSorb®

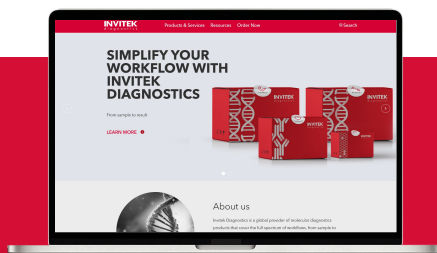


InviScreen®

Starting material	Extraction kit	Catalogue No.	Detection kit*	Catalogue No.
Food & feed	InviSorb® Spin Tissue Mini Kit (250 preps)	1032100300	InviScreen® STEC Detection Kit	6015001200
			InviScreen® STEC Serotyping Kit	6015004204
			InviScreen® O157:H7 Detection Kit	6015003201
	RTP® Pathogen Kit (50/ 250 preps)	1040500200 1040500300	InviScreen® Norovirus Detection Kit	6015002200
	InviSorb® Spin Universal Kit (50/ 250 preps)	1050100200 1050100300		

*Standard package size 100 tests

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**GENOMICS &
MOLECULAR
DIAGNOSTICS**

MICROBIOME RESEARCH

A major challenge for microbiome studies is maintaining an even and accurate DNA extraction in the presence of samples with a wide range of bacterial content and originating from environmental, gut and oral starting materials. Our modular products for reliable and validated microbiome sample management, from sample collection and stabilization to reliable DNA extraction, ensure that your samples remain intact and accurately reflect the microbiome diversity.



InviSorb®



InviMag®



Collection devices

GUT MICROBIOME

Sample collection/ sample lysis

Stool Collection Tubes with DNA Stabilizer	1038111200	50 tubes
	1038111300	250 tubes
Stool DNA Stabilizer: stool transport and recovery buffer for stabilization of nucleic acids in stool specimens	1038111100	180 ml

Stool samples

Extraction kit

PSP® Spin Stool DNA Basic Kit (CE-IVD) (without lysis buffer) <i>For sample lysis, the kit needs to be combined with Stool Collection Tubes with Stool DNA Stabilizer (50 or 250 tubes) or Stool DNA Stabilizer (180 ml for 50 preps, 2 x 180 ml for 250 preps).</i>	1038120200	50 preps
	1038120300	250 preps
InviMag® Stool DNA Kit/ KF96 <i>(for use on KingFisher™ 96 and KingFisher™ Flex, Thermo Fisher Scientific)</i>	7438300200	5 x 96 purifications

ORAL MICROBIOME

Sample collection/ sample lysis

SalivaGene Collector (CE-IVD)	1035211200	50 packages
SalivaGene Swab Comfort (CE-IVD)	1035231100	50 packages

Saliva, swab samples

Extraction kit

PSP® SalivaGene DNA Kit (CE-IVD)	1035200200 1035200300	50 preps 250 preps
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ENVIRONMENTAL MICROBIOME

Extraction kit

Soil samples	InviSorb® Spin Soil DNA Kit	1039100200	50 preps
		1039100300	250 preps
Plant samples	InviSorb® Spin Plant Mini Kit	1037100300	250 preps
	InviMag® Plant DNA Mini Kit/ KF96	7437300200	5 x 96 purifications
	InviMag® Plant DNA Mini Kit/ KF96 w/o plastic	7437300250	5 x 96 purifications

INFECTIOUS DISEASE TESTING

Our nucleic acid extraction products for infectious diseases enable excellent performance in downstream applications such as NGS and multiplex PCR detection. The InviSorb® and InviMag® product lines for pathogens cover all requirements of the daily routine laboratory. For the InviScreen® SARS-CoV-2 detection kits, the selection of genomic regions used as targets and the sequences of the primers and probes are based on WHO, CDC and DGS recommendations.



InviSorb®



InviMag®



InviScreen®

DNA/ RNA EXTRACTION FROM PATHOGENS

Starting material	Extraction kit	Catalogue No.	Package size
Clinical samples like cell-free body fluids, rinse liquid from swabs, supernatant from stool suspensions, sputum or BAL	RTP® Pathogen Kit (CE-IVD)	1040500200 1040500300	50 preps 250 preps
	InviSorb® Spin Universal Kit (CE-IVD)	1050100200 1050100300	50 preps 250 preps
	InviMag® Universal Kit/ IG (CE-IVD) <i>(for use on the InviGenius® PLUS)</i>	2450120100	8 x 12 purifications
	InviMag® Universal Kit/ KF96 (CE-IVD) <i>(for use on KingFisher™ 96 and KingFisher™ Flex, Thermo Fisher Scientific)</i>	745300200	5 x 96 purifications
	InviMag® Universal Kit/ KF96 w/o plastic (CE-IVD) <i>(for use on KingFisher™ 96 and KingFisher™ Flex, Thermo Fisher Scientific, without KingFisher™ plastic)</i>	7450300250	5 x 96 purifications

SARS-CoV-2 DETECTION KITS

Starting material	Extraction kit	Catalogue No.	Detection kit*	Catalogue No.
Clinical nasopharyngeal, nasal or oropharyngeal swabs	RTP® Pathogen Kit (50/ 250 preps)	1040500200 1040500300	InviScreen® SARS-CoV-2 Multiplex RT-PCR Test (CE-IVD)	6010001200
			InviScreen® SARS-CoV-2 RT-PCR 4G (CE-IVD)	6010002200
			InviScreen® SARS-CoV-2 RT-LAMP (CE-IVD)	6010003200
Surface swabs and wastewater	InviSorb® Spin Universal Kit (50/ 250 preps)	1050100200 1050100300	InviScreen® SARS-CoV-2 RT-PCR Test for Surfaces	6011001200
			InviScreen® SARS-CoV-2 RT-PCR Test for Wastewater	6011002200

*Standard package size 100 tests

GENETIC TESTING

For the various applications in the field of genetic testing, we offer various modular products for sample collection and nucleic acid extraction from saliva and blood specimens used in pharmacogenomics or diagnostic and predictive testing.



InviSorb®



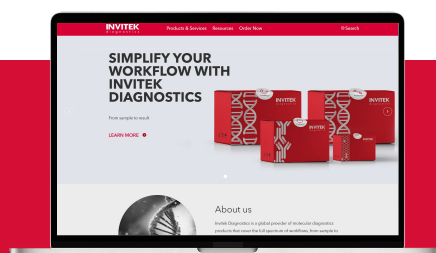
InviMag®



Collection devices

Starting material	Sample collection/ sample lysis	Catalogue No.	Package size
Saliva, swab samples	SalivaGene Collector (CE-IVD)	1035211200	50 packages
	SalivaGene Swab Comfort (CE-IVD)	1035231100	50 packages
	Extraction kit		
Whole blood and buffy coat	PSP® SalivaGene DNA Kit (CE-IVD)	1035200200 1035200300	50 preps 250 preps
	InviSorb® Spin Blood Mini Kit (CE-IVD)	1031100200 1031100300	50 preps 250 preps
	InviMag® Blood DNA Mini Kit/ IG (CE-IVD) <i>(for use on the InviGenius® PLUS)</i>	2431120100	8 x 12 purifications
	InviMag® Blood DNA Mini Kit/ KF96 <i>(for use on KingFisher™ 96 and KingFisher™ Flex, Thermo Fisher Scientific)</i>	7431300200	5 x 96 purifications

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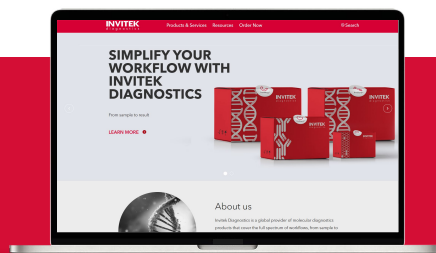
ONCOLOGY

Our InviMag® solutions for liquid biopsy and FFPE samples enable a reliable and reproducible application of cfDNA and genomic DNA used in NGS detection systems. With our kits, you can automate your workflows with just short hands-on time.



Starting material	Extraction kit	Catalogue No.	Package size
Liquid biopsy, plasma or serum	InviMag® Free Circulating DNA Kit/ IG (CE-IVD) <i>(for use on the InviGenius® PLUS)</i>	2439320400	8 x 12 purifications
FFPE (formalin-fixed, paraffin-embedded) samples	InviMag® FFPE DNA Kit/ IG <i>(for use on the InviGenius® PLUS)</i>	2432120100	8 x 12 purifications
RNA Exact (SARSTEDT) stabilized whole blood* with magnetic beads *) S-Monovette® RNA Exact blood collection tubes are available from SARSTEDT via article number 01.2048.001 (www.sarstedt.com)	InviMag® Blood RNA Exact Kit/ IG <i>(for use on the InviGenius® PLUS)</i>	2463320100	8 x 12 purifications
Genomic DNA for methylation analysis	InviMag® Bisulfite Conversion Kit/ IG <i>(for use on the InviGenius® PLUS)</i>	3030200100	8 x 12 conversions

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**LIFE SCIENCES
RESEARCH**

LIFE SCIENCES RESEARCH

We offer a wide range of life science research kits that cover everything from DNA to RNA purification. Our InviSorb® and InviMag® products are designed to be fast and efficient, so you can get the most intact nucleic acids possible from a variety of starting materials such as of tissue and plant origin.



InviSorb®



InviMag®

Starting material	Extraction kit	Catalogue No.	Package size
Tissue samples, mouse tail, swabs, eukaryotic cells	InviSorb® Spin Tissue Mini Kit	1032100300	250 preps
Tissue samples, cells & whole blood samples	InviTrap® Spin Universal RNA Mini Kit (CE-IVD)	1060100200	50 preps
		1060100300	250 preps
Plant material, cells, fungi	InviSorb® Spin Plant Mini Kit	1037100300	250 preps
	InviTrap® Spin Plant RNA Mini Kit	1064100300	50 preps
		1064100400	250 preps
	InviMag® Plant DNA Mini Kit/ KF96	7437300200	5 x 96 purifications
DNA fragments after PCR reactions, restriction digestion, ligation, cDNA synthesis	MSB® Spin PCRapace	1020220300	250 preps
		1020220400	500 preps
PCR and other enzymatic reactions, DNA fragments from agarose gels	InviSorb® Fragment CleanUp	1020300300	250 preps



**ANIMAL
HEALTH**

ANIMAL HEALTH

Nucleic acid targeted analysis emerges as a robust and sensitive tool for the detection of various pathogens that impact poultry and livestock production. We offer a comprehensive and increasing spectrum of InviScreen® diagnostic kits for farm animals that target bacterial and viral pathogens.



InviSorb®



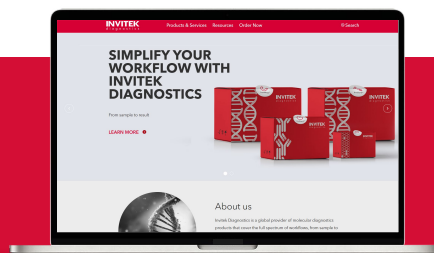
InviScreen®

Starting material	Extraction kit	Catalogue No.	Detection kit**	Catalogue No.
Epithelial scrapes	RTP® Pathogen Kit (50/ 250 preps)*	1040500200	InviScreen® Infectious Brusal Disease Virus (IBDV) Detection kit	6016001200
		1040500300	InviScreen® Infectious Bronchitis Virus (IBV) Detection kit	6016002200
	InviSorb® Spin Universal Kit (50/ 250 preps)*	1050100200 1050100300	InviScreen® Mycoplasma (MG/MS) Detection Kit	Coming Soon

*For this application, these products are classified as "for research use only".

**Standard package size 100 tests

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**LAB
SOLUTIONS**

LAB SOLUTIONS

The Invitek Sample Collection Modules and the InviGenius® PLUS are user-friendly and valuable lab solutions that can simplify and streamline your laboratory workflows, increase accuracy with automation, and improve the quality of data generated.



InviGenius®



Collection devices

SAMPLE COLLECTION & STABILIZATION

Starting material	Collection module	Catalogue No.	Package size
Stool	Stool Collection Tubes with DNA Stabilizer	1038111200	50 tubes
		1038111300	250 tubes
Saliva	SalivaGene Collector (CE-IVD)	1035211200	50 packages
Swab	SalivaGene Swab Comfort (CE-IVD)	1035231100	50 packages

INSTRUMENTS & EQUIPMENT

Product	Catalogue No.	Package size
InviGenius® PLUS	5011102000	1 unit
Waste Tray/ IG	5011100100	25 pieces
Sheaths	5011100200	1000 pieces
Sheaths Bundle	5011100300	10 x 48 pieces/rack
Conductive filter tips, 1100 µl (bundle)	5011100400	10 x 96 pieces/rack



**CUSTOM
SOLUTIONS**

CUSTOM SOLUTIONS

Our production capabilities are proven through our product development and sample management portfolio. You can work with our expert scientists to develop exceptional custom reagents or kits tailored to your specific needs. Our modular system is adaptable to any laboratory environment. Invitek Diagnostics allows you to simplify your procedures and move seamlessly from sample collection and extraction to detection and point-of-use.



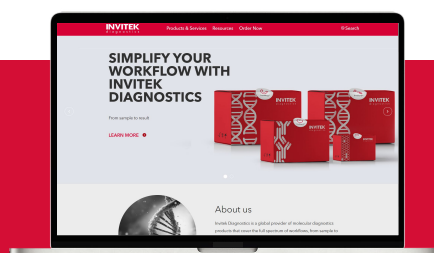
CUSTOM DEVELOPMENT & MANUFACTURING / OEM

Development, prototyping and testing of products intended for commercial sale and customized manufacturing solutions for RUO & IVD products

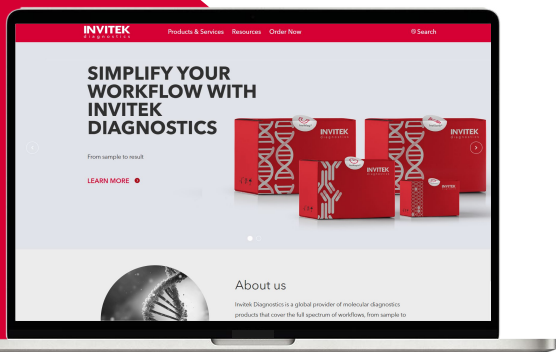
Invitek Diagnostics manufactures custom and off-the-shelf products in cleanroom controlled environment facilities capable of small- to large-scale manufacturing in accordance with EN ISO 13485.



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WITH INVITEK DIAGNOSTICS

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diagnostics

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D-13125 Berlin, Germany

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The InviScreen® SARS-CoV-2 PCR kits comply with EU Directive 98/79/EC on in vitro medical devices. Not for in vitro diagnostic use in countries where the EU Directive 98/79/EC on in vitro medical devices is not recognized.

The InviSorb®, InviMag®, InviTrap®, RTP® and PSP® kits comply with REGULATION (EU) 2017/746 on in vitro diagnostic medical devices. Not for in vitro diagnostic use in countries where the REGULATION (EU) 2017/746 on in vitro diagnostic medical devices is not recognized.