Vitassay

identifying pathogens worldwide

Vitassay

OUR COMPANY

ABOUT US

Vitassay Healthcare

More than ten years ago, we set out with a simple mission: to help improve public health around the world.

Since 2015, we have partnered with healthcare professionals by providing reliable diagnostic solutions that make a real difference in people's lives, while striving to reduce our environmental footprint every step of the way.

Every Vitassay product is the result of a shared commitment to innovation, quality, and user experience. Developed by R&D experts and manufactured under strict quality standards and **ISO 13485** certification, our solutions are designed to deliver confidence when it matters most.

Because **in diagnostics, every result counts.** That's why our easy-to-use tests provide fast, robust, and accurate answers, helping healthcare professionals make informed decisions and improve patient outcomes worldwide.

OUR JOURNEY

FOUNDATION
Founding and first developments.
2015

2016
VITASSAY'S FIRST IVD TEST
Vitassay Rapid tests for essential biomarkers and gastrointestinal pathogens. Quick, clean and trouble-free.

HELLO REAL-TIME PCR!
Vitassay qPCR assays for the detection of Zika, Dengue and Chikungunya. And many more to come.
2016

2018
WELCOME VITASSAY TURBIDIMETRIC ASSAYS!
Another approach for the detection of human essential biomarkers!

SARS-CoV-2 CHALLENGE
Our 5-in-1 rapid tests, designed for effortless testing, along with Vitassay qPCR kits, have contributed to improving global health!
2019/20

2025
WE ARE CELEBRATING 10 INCREDIBLE YEARS!
With over 120 references in our catalogue, we continue to push boundaries and drive innovation.

IVDR LOADING
2026

PRODUCTS FOR HELPING GLOBAL HEALTH

RAPID TEST

• Faecal samples: Gastrointestinal infections and tumour markers
• Urine samples • Respiratory samples

REAL-TIME PCR

• Respiratory • Gastrointestinal tract • Vector - Borne and Tropical diseases
• Sexual diseases • Antimicrobial resistance • Immunocompromised

TURBIDIMETRY

• Quantitative detection of inflammatory and tumour markers

OUR PURPOSE

To provide the finest solutions to improve health worldwide.

OUR TARGET

To be a company of reference and global reach, specialised in products for rapid and accurate diagnosis.

OUR STRENGTHS

To offer personalised attention and join efforts to identify needs and offer support in every step.

VITASSAY RAPID TEST

Faecal

	Bacteria Single Card X25
7355020	H. pylori
7355026	E. coli
7355028	Campylobacter
7355029	Salmonella
7355022	Clostridium difficile antigen GDH
	Bacteria Double Card X25
7455021	H. pylori + Transferrin
7455023	Clostridium difficile Toxin A + B
7455027	EHEC VT1 + VT2
7455032	Yersinia enterocolitica O:3 + O:9
	Parasites Single Card X25
7355033	Crypto
7355034	Giardia
7355036	Entamoeba
	Parasites Double Card X25
7455035	Crypto + Giardia
	Virus Single Card X25
7355009	Adenovirus
7355008	Rotavirus
7355011	Astrovirus
7355013	Norovirus
7355018	Enterovirus
	Virus Double Card X25
7455010	Rotavirus + Adenovirus
7455014	Norovirus GI + GII
7455015	Rotavirus + Norovirus

Urine

	Single Card X25
7355047	Strep. pneumoniae
7355044	Legionella
	Double Card X25
7455049	Strep. pneumoniae + Legionella

FAECAL TEST PROCESS

01 Sample collection

02 Close and shake

03 Break the cap

04 Dispense 4 drops

05 Wait 10 minutes

TEST RESULTS

Positive

Negative

Invalid

Tumour Markers

	Single Card X25
7355001	FOB
7355004	Calprotectin
7355046	Lactoferrin
	Double Card X25
7455003	FOB + Transferrin
7455005	Calprotectin 50 + 200
7455006	Calprotectin + Lactoferrin

Respiratory

	Single Card X25
7355038	Strep A
7355039	RSV
7355040	Adenovirus Resp.
7355052	SARS-CoV-2
	Double Card X25
7455041	RSV + Adenovirus Resp.
7455042	Influenza A + B

ALL IN ONE

Faecal

	Bacteria Multitest X10
7715024	Clostridium difficile GDH + Toxin A + B (3 in 1)
	Parasites Multitest X10
7715037	Crypto + Giardia + Entamoeba (3 in 1)
	Virus Multitest X10
7715012	Rotavirus + Adenovirus + Astrovirus (3 in 1)
7715016	Rotavirus + Adenovirus + Norovirus (3 in 1)
7715017	Rota + Adeno + Astro + Noro (4 in 1)
7715050	Rota + Adeno + Astro + Noro + Entero (5 in 1)

Respiratory X10

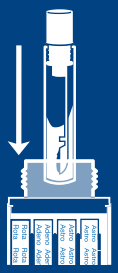
7715043	Influenza A + B + RSV + Adenovirus (4 in 1)
7715053	SARS-CoV-2 + Influenza A + B + RSV + Adenovirus (5 in 1)

FAECAL TEST PROCESS

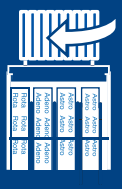
01 Sample collection

02 Close and shake

03 Insert the vial



04 Screw the lid



05 Wait 10 minutes

TEST RESULTS

+ Positive

− Negative

× Invalid

VITASSAY REAL-TIME PCR

Vitassay real-time PCR assays are your best partners for the molecular diagnosis.

- Lyophilised master mix with all the ingredients for a successful PCR/RT-PCR.
- Storage and transport at room temperature.
- Long shelf-life: > 12 months.
- Compatibility with the majority of real-time PCR detection systems.

Complete your assays with:

Vitassay Microorganism-NA isolation kit.
Nucleic acids isolation kit intented to be used in automated systems based on magnetic-particle technology.

Ref. 7071001

TEST PROCESS

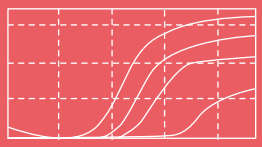
01 Resuspend

02 Add the sample

03 Fit the cover

04 Place in the thermal cycler

05 Interpret the results



Respiratory Bacteria

	Vitassay qPCR	Target
7041020	Bordetella pertussis + B. parapertussis + B. holmesii	*Bordetella pertussis, B. parapertussis , B. holmesii*
7041048	MTBC/NTM	*M. tuberculosis. M. tuberculosis Complex,* Non-tuberculous mycobacteria
7041049	Primary Atypical Pneumonia	*C. pneumoniae, M. pneumonia, L. pneumophila*
7041065	HSM	*H. influenzae, S. pneumoniae, M. catarrhalis*
7041071	MTB complex	*M. tuberculosis Complex*

Respiratory Virus

7041021	Flu A + Flu B	Influenza A, Influenza B
7041022	RSV A + RSV B	RSV A, RSV B
7041025	Parainfluenza 1/3+2/4	Parainfluenza virus types 1, 2, 3, 4
7041027	Flu A + Flu B + RSV	Influenza A, Influenza B, Respiratory Syncytial virus A/B
7041028	AMB	Adenovirus, Metapneumovirus, Bocavirus
7041031	Type I / Flu	Influenza A (H1N1)pdm09, H3N2
7041032	Type II / Flu	Influenza A (H1N1)pdm09, H3N2, H5N1, H7N9
7041040	HCoV	Coronavirus 229E, NL63, OC43, HKU1
7041041	Rhinovirus & Enterovirus	Rhinovirus, Enterovirus
7091046	SARS-CoV-2	SARS-CoV-2 *(ORF1ab* and *N* genes*)*
7091052	Flu + RSV + SARS CoV-2 N1/N2	Influenza A/B, RSV A/B, SARS-CoV-2 *(N1/N2* genes*)*
7091054	SARS-CoV-2 + Flu A + Flu B	SARS-CoV-2 *(N1/N2)*, Influenza A, Influenza B
7091060	SARS-CoV-2 (ORF1ab, E & N)	*ORF1ab, E,N*

Respiratory Fungi

7041026	Pneumocystis jirovecii	*Pneumocystis jirovecii* (quantitative)
7041076	Aspergillosis	*A. fumigatus, A. flavus* and *A. terreus*

Vector - Borne & Tropical Diseases

7041001	Chikungunya	Chikungunya virus
7041002	Dengue	Dengue virus
7041003	Zika	Zika virus
7041004	West Nile	West Nile virus
7041005	Zika+Dengue+Chikungunya	Zika virus, Dengue virus, Chikungunya virus
7041006	Dengue 1+2+3+4	Dengue virus type 1, 2,3,4
7041050	Malaria 5	*P. falciparum, P. vivax, P. ovale, P. malariae, P. knowlesi*
7041038	Japanese Encephalitis	Japanese Encephalitis virus
7041062	Tick Borne Disease	*Borrelia, Coxiella, Anaplasma* + *Babesia, Rickettsia, Ehrlichia*+TBEV

Gastrointestinal Tract Bacteria

	Vitassay qPCR	Target
7041008	Clostridium difficile	*Clostridium difficile*
7041009	Clostridium difficile toxins A/B	*Clostridium difficile* toxin A/B
7041042	Clostridium difficile toxins A+B	*Clostridium difficile* toxin A, toxin B
7041010	Campylobacter + Salmonella + Shigella/EIEC	*Campylobacter, Salmonella, Shigella/EIEC*
7041011	Campylobacter + Salmonella + Yersinia enterocolitica	*Campylobacter, Salmonella,Yersinia enterocolitica*
7041059	EHEC, EPEC & EIEC	Enterohemorrhagic *E. coli* (EHEC), Shiga toxin-producing *E. coli* (STEC), Enteropathogenic *E. coli* (EPEC), Enteroinvasive *E.coli* (EIEC)/*Shigella*
7041064	E. coli pathotypes	*E. coli* (EHEC), Shiga toxin-producing *E. coli* (STEC), Enteropathogenic *E. coli* (EPEC), Enteroinvasive *E.coli* (EIEC)/*Shigella*, Enterotoxigenic *E. coli* (ETEC)

Gastrointestinal Tract Virus

7041014	Astrovirus	Astrovirus
7041017	Rotavirus	Rotavirus
7041018	Sapovirus	Sapovirus
7041070	Noro (I&II)	Norovirus GI, Norovirus GII

Gastrointestinal Tract Parasites

7041012	Cryptosporidium+Entamoeba histolytica+Giardia lamblia	*Cryptosporidium spp., Entamoeba histolytica, Giardia lamblia*
7041029	Dientamoeba fragilis	*Dientamoeba fragilis*
7041030	Blastocystis hominis + Dientamoeba fragilis	*Blastocystis hominis, Dientamoeba fragilis*

Sexual Diseases

7041035	Sexually Transmitted Infections	*Neisseria gonorrhoeae, Chlamydia trachomatis, Mycoplasma genitalium, Trichomonas vaginalis, Ureaplasma urealyticum, Ureaplasma parvum, Mycoplasma hominis*
7041036	Genital ulcer	HSV-1, HSV-2, *Treponema pallidum*
7041037	HPV (16+18)	HPV 16, HPV 18
7041051	Vaginosis	*C. albicans, G. vaginalis, T. vaginalis*
7041063	High-Risk HPVs	HPV 16, HPV 18, HPV 35/58/66, HPV 33/45/51, HPV 52/59/68, HPV 31/39/56
7041080	MonkeyPox	Mpox virus

Antimicrobial Resistance

	Vitassay qPCR	Target
7041034	H. pylori ClariRes	*H. pylori* Clarithromycin resistant, *H. pylori* wild type
7041043	Vancomycin Resistance	*VanA, VanB*
7041057	Carbapenemase-generating Enterobacteriaceae	*NDM, VIM, OXA-48, OXA-48-like, KPC, IMP*
7041066	MRSA	Methicillin-resistant *Staphylococcus aureus* (MRSA), methicillin-sensitive *S. aureus* (MSSA), methicillin-resistant coagulase-negative *Staphylococci* (MRCoNS)
7041068	NG CiproRes	*N. gonorrhoeae, gyrA* wild type, *gyrA* mutant (ciprofloxacin resistant)
7041069	β-lactamases + Colistin resistance	*blaCTX, blaTEM, blaSHV, mcr-1*
7041077	Macrolide Res- 23S rRNA Mutations	*Mycoplasma genitalium 23S* rRNA Wild type, M. *genitalium 23S* rRNA mutant (macrolide resitant)

Immunocompromised

7041045	Viral Meningitis	HSV-1, HSV-2, Varicella Zoster Virus
7041047	BK & JC	BK Virus, JC Virus
7041067	Human Herpes Virus	HHV-6, HHV-7, HHV-8
7041072	BK (q)	BK Virus (quantitative)
7041075	Entero + Parecho + Parotitis	Enterovirus, Parechovirus, Mumps virus
7041073	Gram-negative Nosocomial Agents I	*E. coli, A. baumannii, Enterobacter spp.*
7041074	Gram-negative Nosocomial Agents II	*K.pneumoniae, P.aeruginosa, P. mirabilis*

DISCOVER OUR GROWING PORTFOLIO

Latest developments for Research Use Only

RUO

7041078R	Toxoplasmosis RUO	*Toxoplasma gondii*
7041081R	Cytomegalovirus RUO	Cytomegalovirus (quantitative)
7041082R	Andes virus RUO	Hantavirus Andes strain
7041083R	Measles & Rubella RUO	Measles virus, Measles vaccine strains, Rubella virus

VITASSAY TURBIDIMETRY

Turbidimetry is the perfect quantitative technique for analysing multiple samples in the routine diagnosis or patients' follow-up.

Biomarker screening and early detection is key for a favourable patient prognosis, and a quick treatment onset. Vitassay turbidimetry: the smart solution for global health.

Turbidimetry Kits	
7115001	FOB Turbidimetric Assay. 7115001-100V FOB Turbidimetry vial (100 pc).
7115002	Calprotectin Turbidimetric Assay. 7115001-100V Calprotectin Turbidimetry vial (100 pc).
7115004	Transferrin Turbidimetric Assay. 7115001-100V Transferrin Turbidimetry vial (100pc).
7115005	Elastase Turbidimetric Assay. 7115001-100V Elastase Turbidimetry Kit vial (100pc).

ADVANTAGES

Fully automated system with intuitive interpretation.

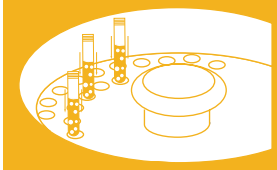
TEST PROCESS

01 Open the sample vial

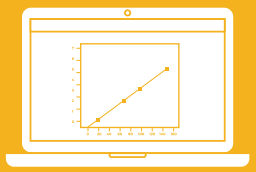
02 Sample collection

03 Homogenise & Centrifuge

04 Run the Analyser



05 Interpret the results



Vitassay

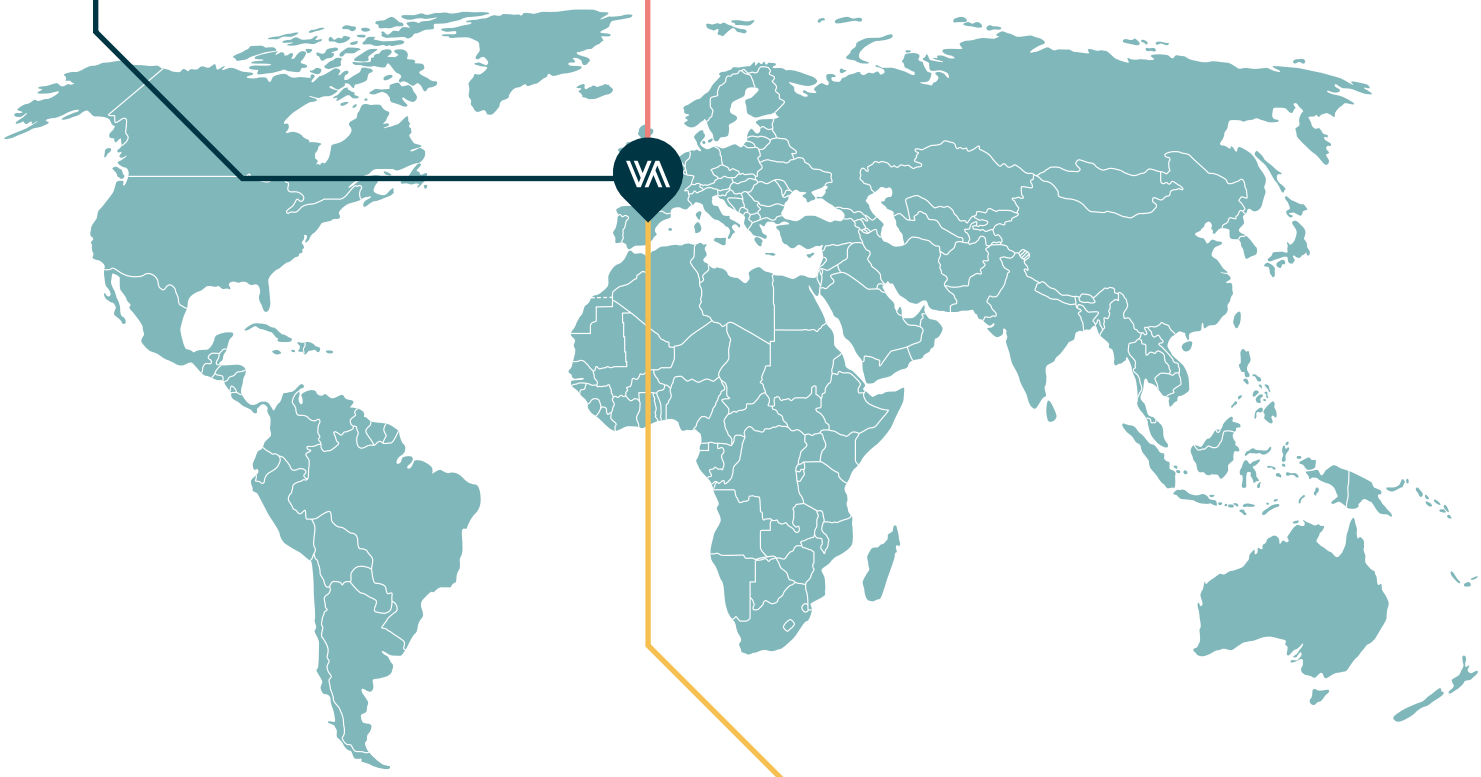
At Vitassay we are at the customer's service. Since 2015, our products have reached every corner of the world thanks to our distributors.

RAPID TEST

- Room temperature
- Fast result
- Easy interpretation
- Unique format: 5-in-1
- Long shelf-life

REAL-TIME PCR

- Room temperature
- Lyophilised & Ready-to-use
- User-friendly
- Highest accuracy
- Long shelf-life



TURBIDIMETRY

- Quantitative
- High stability
- Multiple samples

Vitassay

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