

VA Vitassay

identifying pathogens worldwide



VA Vitassay

ABOUT OUR COMPANY

ABOUT US

Vitassay Healthcare

Since 2015, we have been focused on improving public health worldwide, offering reliable solutions to health care professionals, while reducing the environmental impact.

We are committed to offering high quality and accessible products for the **detection of pathogens and biomarkers**. Manufactured under strict quality controls and **ISO 13485**, Vitassay products are the result of the joint efforts of R&D and the user experience.

Based on a user-friendly design, our tests provide fast and robust results to improve people's quality of life.



Do you want to know
the advantages of using
Vitassay qPCR
for *in vitro* diagnostics?
Enquire us about our
trainings!





PRODUCTS FOR HELPING GLOBAL HEALTH

REAL-TIME PCR

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

RAPID TEST

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

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 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 intended to be used in automated systems based on magnetic-particle technology.

Ref. 7071001

TEST PROCESS

01 Resuspend



02 Add the sample



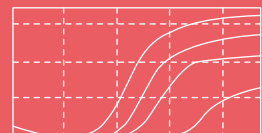
03 Fit the cover



04 Place in the thermal cycler



05 Interpret the results



Respiratory Bacteria

	Vitassay qPCR	Target
7041019	<i>L. pneumophila</i>	<i>Legionella pneumophila</i>
7041020	Bordetella pertussis + B. parapertussis + B. holmesii	<i>Bordetella pertussis</i> , <i>B. parapertussis</i> , <i>B. holmesii</i>
7041048	MTBC/NTM	<i>M. tuberculosis</i> , <i>M. tuberculosis Complex</i> , Non-tuberculous mycobacteria
7041049	Primary Atypical Pneumonia	<i>C. pneumoniae</i> , <i>M. pneumoniae</i> , <i>L. pneumophila</i>
7041065	HSM	<i>H. influenzae</i> , <i>S. pneumoniae</i> , <i>M. catarrhalis</i>
7041071	MTB complex	<i>M. tuberculosis Complex</i>

Respiratory Virus

7041021	Flu A + Flu B	Influenza A, Influenza B
7041022	RSV A + RSV B	RSV A, RSV B
7041023	Bocavirus	Bocavirus
7041024	Metapneumovirus	Metapneumovirus
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
7041033	Panel I / Respiratory viruses	Influenza A, Influenza B, RSV + Influenza A (H1N1) pdm09, H3N2, H5N1, H7N9
7041039	MERS-CoV	MERS-CoV
7041040	HCoV	Coronavirus 229E, NL63, OC43, HKU1
7041041	Rhinovirus & Enterovirus	Rhinovirus, Enterovirus
7091046	SARS-CoV-2	SARS-CoV-2 (<i>ORF1ab</i> and <i>N</i> genes)
7091052	Flu + RSV + SARS CoV-2 N1/N2	Influenza A/B, RSV A/B, SARS-CoV-2 (<i>N1/N2</i> genes)
7091054	SARS-CoV-2 + Flu A + Flu B	SARS-CoV-2 (<i>N1/N2</i>), Influenza A, Influenza B
7091055	SARS-CoV-2 + UK Variant	SARS-CoV-2 (<i>ORF1ab</i> , <i>N</i>), gene HV 69/70
7091056	SARS-CoV-2 Variants	S gene (E484K, K417N, K417T, N501Y)
7091058	SARS-CoV-2 Variants II	S gene (P681R, L452R, E484Q)
7091060	SARS-CoV-2 (<i>ORF1ab</i> , E & N)	<i>ORF1ab</i> , E, N
7091061	SARS-CoV-2 Variants III (Omicron VOC)	S gene (Q954H) and <i>ORF1ab</i> gene (A2710T)

Respiratory Fungi

7041026	<i>Pneumocystis jirovecii</i>	<i>Pneumocystis jirovecii</i> (quantitative)
7041076	Aspergillosis	<i>A. fumigatus</i> , <i>A. flavus</i> and <i>A. terreus</i>

Vector - Borne & Tropical Diseases

	Vitassay qPCR	Target
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	<i>P. falciparum</i> , <i>P. vivax</i> , <i>P. ovale</i> , <i>P. malariae</i> , <i>P. knowlesi</i>
7041053	MAYV	Mayaro virus
7041038	Japanese Encephalitis	Japanese Encephalitis virus
7041062	Tick Borne Disease	<i>Borrelia</i> , <i>Coxiella</i> , <i>Anaplasma</i> + <i>Babesia</i> , <i>Rickettsia</i> , <i>Ehrlichia</i> +TBEV

Gastrointestinal Tract Bacteria

7041007	H.Pylori	<i>Helicobacter pylori</i>
7041008	Clostridium difficile	<i>Clostridium difficile</i>
7041009	Clostridium difficile toxins A/B	<i>Clostridium difficile</i> toxin A/B
7041042	Clostridium difficile toxins A+B	<i>Clostridium difficile</i> toxin A, toxin B
7041010	Campylobacter + Salmonella + Shigella/EIEC	<i>Campylobacter</i> , <i>Salmonella</i> , <i>Shigella</i> /EIEC
7041011	Campylobacter + Salmonella + Yersinia enterocolitica	<i>Campylobacter</i> , <i>Salmonella</i> , <i>Yersinia enterocolitica</i>
7041059	EHEC, EPEC & EIEC	Enterohemorrhagic <i>E. coli</i> (EHEC), Shiga toxin-producing <i>E. coli</i> (STEC), Enteropathogenic <i>E. coli</i> (EPEC), Enteroinvasive <i>E. coli</i> (EIEC)/ <i>Shigella</i>
7041064	<i>E. coli</i> pathotypes	<i>E. coli</i> (EHEC), Shiga toxin-producing <i>E. coli</i> (STEC), Enteropathogenic <i>E. coli</i> (EPEC), Enteroinvasive <i>E. coli</i> (EIEC)/ <i>Shigella</i> , Enterotoxigenic <i>E. coli</i> (ETEC)

Gastrointestinal Tract Virus

7041013	Adenovirus	Adenovirus
7041014	Astrovirus	Astrovirus
7041015	Norovirus GI	Norovirus GI
7041016	Norovirus GII	Norovirus GII
7041017	Rotavirus	Rotavirus
7041018	Sapovirus	Sapovirus
7041070	Noro (I&II)	Norovirus GI, Norovirus GII

Gastrointestinal Tract Parasites

	Vitassay qPCR	Target
7041012	Cryptosporidium+Entamoeba histolytica+Giardia lamblia	<i>Cryptosporidium spp.</i> , <i>Entamoeba histolytica</i> , <i>Giardia lamblia</i>
7041029	Dientamoeba fragilis	<i>Dientamoeba fragilis</i>
7041030	Blastocystis hominis + Dientamoeba fragilis	<i>Blastocystis hominis</i> , <i>Dientamoeba fragilis</i>

Sexual Diseases

7041035	Sexually Transmitted Infections	<i>Neisseria gonorrhoeae</i> , <i>Chlamydia trachomatis</i> , <i>Mycoplasma genitalium</i> , <i>Trichomonas vaginalis</i> , <i>Ureaplasma urealyticum</i> , <i>Ureaplasma parvum</i> , <i>Mycoplasma hominis</i>
7041036	Genital ulcer	HSV-1, HSV-2, <i>Treponema pallidum</i>
7041037	HPV (16+18)	HPV 16, HPV 18
7041051	Vaginosis	<i>C. albicans</i> , <i>G. vaginalis</i> , <i>T. vaginalis</i>
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	MonkeyPox Virus

Antimicrobial Resistance

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

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	<i>E. coli</i> , <i>A. baumannii</i> , <i>Enterobacter spp.</i>
7041074	Gram-negative Nosocomial Agents II	<i>K.pneumoniae</i> , <i>P.aeruginosa</i> , <i>P. mirabilis</i>
7041078	Toxoplasmosis	<i>Toxoplasma gondii</i>

VITASSAY RAPID TEST



Faecal

Bacteria Single Card X25

7355020	H. pylori
7355026	E. coli
7355028	Campylobacter
7355029	Salmonella
7355030	Salmonella typhi
7355022	Clostridium difficile antigen GDH

Bacteria Double Card X25

7455021	H. pylori + Transferrin
7455023	Clostridium difficile Toxin A + B
7455027	EHEC VT1 + VT2
7455031	Salmonella typhi + paratyphi
7455032	Yersinia enterocolitica O:3 + O:9

Parasites Single Card X25

7355033	Crypto
7355034	Giardia
7355036	Entamoeba

Parasites Double Card X25

7455035	Crypto + Giardia
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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

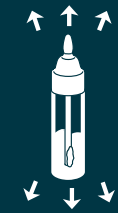
7455049	Strep. pneumoniae + Legionella
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FAECAL TEST PROCESS

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

7455002	FOB 50 + 200
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)
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Parasites Multitest  X10

7715037	Crypto + Giardia + Entamoeba (3 in 1)
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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

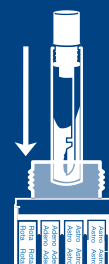
01 Sample collection



02 Close and shake



03 Insert the vial



04 Screw the lid



05 Wait 10 minutes



TEST RESULTS

+ Positive



- Negative



x Invalid



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).

- 7115003** H. pylori Turbidimetric Assay.
7115003-100V H. pylori Turbidimetry vial (100pc).

- 7115004** Transferrin Turbidimetric Assay.
7115001-100V Transferrin Turbidimetry vial (100pc).

- 7115005** Elastase Turbidimetric Assay.
7115001-100V Elastase Turbidimetry Kit vial (100pc).

- 7115006** High sense CRP Turbidimetric Assay.

- 7115007** CRP Turbidimetric Assay.



TIPS



You can combine the reagents of C-reactive protein kits to detect both CRP and hs-CRP.

Vitassay

 CORPORATE
HEADQUARTERS
Spain

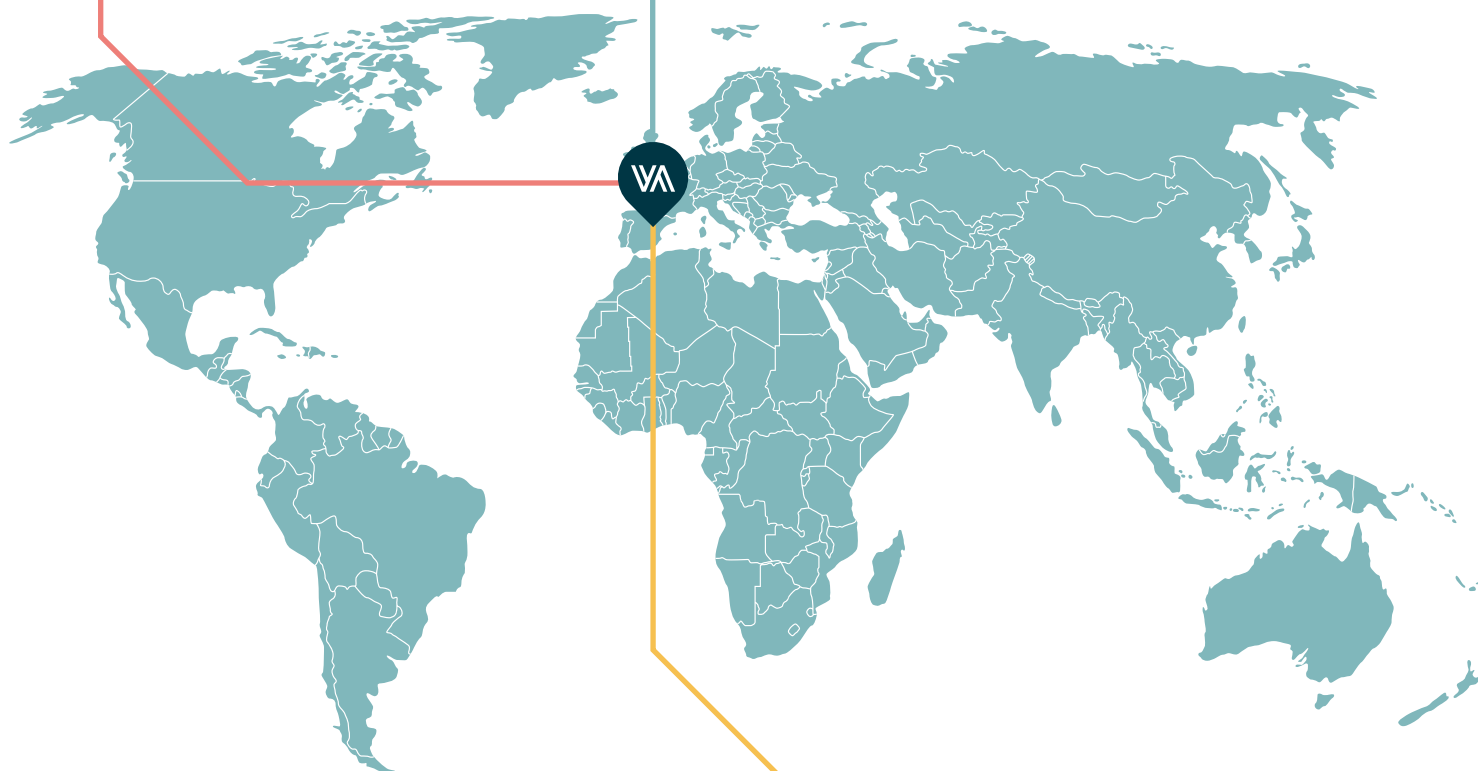
At Vitassay we are at the customer's service. Since 2015, we have been taking our products to every corner of the globe, thanks to our **webinars** and **on-site** presentations at the premises of **distributors** and **clinical laboratories**.

REAL-TIME PCR

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

RAPID TEST

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



TURBIDIMETRY

- Quantitative
- High stability
- Multiple samples



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