

Vitrotest

ELISA kits & components

ELISA

Catalog



2026

CONTENTS

HIV INFECTION	3
VIRAL HEPATITIS	3
HERPES INFECTIONS	3
TORCH INFECTIONS	4
VACCINE-PREVENTABLE DISEASES	4
COVID-19	5
BORRELIOSIS	5
SYPHILIS	5
BRUCELLOSIS	5
PARASITES	5
GASTROENTERIC DISEASES	6
UROGENITAL INFECTIONS	6
RESPIRATORY INFECTIONS	6
TUMOR MARKERS	6
THYROID FUNCTION	7
METABOLISM	7
AUTOIMMUNITY	7
ALLERGY	7
IMMUNOGLOBULINS LEVEL	7

Cat.No	Tests	Product name	Description	Incubation time	Sample volume
--------	-------	--------------	-------------	-----------------	---------------

HIV INFECTION

TK129	96	Vitrotest Anti-HIV1/2	Detection of antibodies to HIV1 and HIV2	60/30/15 min	70 µl
TK130	192				
TK131	480				
TK132	96	Vitrotest HIV Ag/Ab	Detection of HIV1 p24 antigen and antibodies to HIV1 and HIV2	60/30/15 min	70 µl
TK133	192				
TK134	480				
TK138	96	Vitrotest HIV1 p24	Quantitative determination of HIV1 p24 antigen	60/30/15 min	70 µl
TK139	192				
TK140	480				

VIRAL HEPATITIS

TK069	96	Vitrotest HAV-IgM	Detection of IgM class antibodies to Hepatitis A Virus	30/60/30 min	10 µl
TK016	96	Vitrotest HBsAg	Detection of surface antigen of Hepatitis B Virus	120/30 min	100 µl
TK059	192				
TK127	480				
TK017	100	Vitrotest HBsAg-Confirmation	Confirmation of surface antigen of Hepatitis B Virus (set of reagents is intended for use with the Vitrotest HBsAg)	120/30 min	2×100 µl
TK018	96	Vitrotest Anti-HBcore	Detection of antibodies (IgG, IgM) to core antigen of Hepatitis B Virus	30/30/30 min	20 µl
TK141	192				
TK050	96	Vitrotest HBcore-IgG	Detection of IgG class antibodies to core antigen of Hepatitis B Virus	30/30/30 min	20 µl
TK142	192				
TK019	96	Vitrotest HBcore-IgM	Detection of IgM class antibodies to core antigen of Hepatitis B Virus	30/30/30 min	10 µl
TK143	192				
TK022	96	Vitrotest Anti-HCV	Detection of total antibodies (IgG, IgM) to Hepatitis C Virus	60/30/30 min	40 µl
TK060	192				
TK128	480				
TK055	96	Vitrotest HCV-IgG	Detection of IgG class antibodies to Hepatitis C Virus	60/30/30 min	40 µl
TK144	192				
TK043	96	Vitrotest HCV-IgM	Detection of IgM class antibodies to Hepatitis C Virus	30/30/30 min	40 µl
TK145	192				
TK044	24×4	Vitrotest Anti-HCV Different	Differential detection of antibodies (IgG, IgM) to Hepatitis C Virus antigens - core, NS3, NS4, NS5	60/30/30 min	4×40 µl

HERPES INFECTIONS

TK007	96	Vitrotest HSV1/2-IgG	Qualitative and semiquantitative determination of IgG class antibodies to Herpes Simplex Virus types 1 and 2	30/30/15 min	10 µl
TK008	96	Vitrotest HSV1/2-IgM	Qualitative determination of IgM class antibodies to Herpes Simplex Virus types 1 and 2	30/60/30 min	10 µl
TK026	96	Vitrotest HSV1-IgG	Qualitative and semiquantitative determination of IgG class antibodies to Herpes Simplex Virus type 1	30/30/15 min	10 µl
TK011	96	Vitrotest HSV2-IgG	Qualitative and semiquantitative determination of IgG class antibodies to Herpes Simplex Virus type 2	30/30/15 min	10 µl

Cat.No	Tests	Product name	Description	Incubation time	Sample volume
TK009	96	Vitrotest HSV1-IgM	Qualitative determination of IgM class antibodies to Herpes Simplex Virus type 1	30/60/30 min	10 µl
TK010	96	Vitrotest HSV2-IgM	Qualitative determination of IgM class antibodies to Herpes Simplex Virus type 2	30/60/30 min	10 µl
TK090	96	Vitrotest HHV6-IgG	Qualitative and semiquantitative determination of IgG class antibodies to Human Herpes Virus type 6	30/30/15 min	10 µl
TK054	96	Vitrotest EBNA-IgG	Qualitative and semiquantitative determination of IgG class antibodies to nuclear antigen of Epstein-Barr Virus (EBNA-1)	30/30/15 min	10 µl
TK053	96	Vitrotest EBV VCA-IgG	Qualitative and semiquantitative determination of IgG class antibodies to viral capsid antigen of Epstein-Barr Virus (VCA)	30/30/15 min	10 µl
TK123	96	Vitrotest EBV VCA-IgA	Qualitative and semiquantitative determination of IgA class antibodies to viral capsid antigen of Epstein-Barr Virus (VCA)	30/30/15 min	10 µl
TK052	96	Vitrotest EBV VCA-IgM	Qualitative and semiquantitative determination of IgM class antibodies to viral capsid antigen of Epstein-Barr Virus (VCA)	30/30/15 min	10 µl

TORCH INFECTIONS

TK001	96	Vitrotest Toxoplasma-IgG	Quantitative determination of IgG class antibodies to <i>Toxoplasma gondii</i>	30/30/15 min	10 µl
TK002	96	Vitrotest Toxoplasma-IgM	Qualitative and semiquantitative determination of IgM class antibodies to <i>Toxoplasma gondii</i>	30/30/15 min	10 µl
TK064	48	Vitrotest Toxoplasma-IgG Avidity	Determination of avidity index of IgG class antibodies to <i>Toxoplasma gondii</i>	30/15/30/15 min	2×10 µl
TK003	96	Vitrotest Rubella-IgG	Quantitative determination of IgG class antibodies to Rubella virus	30/30/15 min	10 µl
TK004	96	Vitrotest Rubella-IgM	Qualitative and semiquantitative determination of IgM class antibodies to Rubella virus	30/30/15 min	10 µl
TK065	48	Vitrotest Rubella-IgG Avidity	Determination of avidity index of IgG class antibodies to Rubella virus	30/10/30/15 min	2×10 µl
TK005	96	Vitrotest CMV-IgG	Quantitative and semiquantitative determination of IgG class antibodies to Human Cytomegalovirus	30/30/15 min	10 µl
TK006	96	Vitrotest CMV-IgM	Qualitative and semiquantitative determination of IgM class antibodies to Human Cytomegalovirus	30/30/15 min	10 µl
TK092	48	Vitrotest CMV-IgG Avidity	Determination of avidity index of IgG class antibodies to Human Cytomegalovirus	30/15/30/15 min	2×10 µl

VACCINE-PREVENTABLE DISEASES

TK080	96	Vitrotest Measles-IgG	Quantitative and semiquantitative determination of IgG class antibodies to Measles virus	30/30/15 min	10 µl
TK079	96	Vitrotest Measles-IgM	Qualitative and semiquantitative determination of IgM class antibodies to Measles virus	30/30/15 min	10 µl
TK103	48	Vitrotest Measles-IgG Avidity	Determination of avidity index of IgG class antibodies to Measles virus	30/10/30/15 min	2×10 µl
TK027	96	Vitrotest Diphtheria-IgG	Quantitative determination of IgG class antibodies to diphtheria toxoid	60/30/15 min	10 µl
TK125	96	Vitrotest Bordetella pertussis Toxin IgG	Quantitative determination of IgG class antibodies to <i>Bordetella pertussis</i> toxin	30/30/15 min	10 µl
TK126	96	Vitrotest Bordetella pertussis IgM	Qualitative and semiquantitative determination of IgM class antibodies to <i>Bordetella pertussis</i>	30/30/15 min	10 µl

Cat.No	Tests	Product name	Description	Incubation time	Sample volume
--------	-------	--------------	-------------	-----------------	---------------

COVID-19

TK039	96	Vitrotest SARS-CoV-2 IgG	Qualitative and semiquantitative determination of IgG class antibodies to coronavirus SARS-CoV-2	30/30/15 min	10 µl
TK034	96	Vitrotest SARS-CoV-2 IgM	Qualitative determination of IgM class antibodies to coronavirus SARS-CoV-2	30/30/30 min	10 µl
TK042	192				
TK040	96	Vitrotest SARS-CoV-2 IgG QuantiSpike	Quantitative determination of IgG class antibodies to coronavirus SARS-CoV-2 Spike protein	30/30/15 min	10 µl

BORRELIOSIS

TK084	96	Vitrotest Borrelia-IgG	Qualitative and semiquantitative determination of IgG class antibodies to <i>Borrelia burgdorferi</i>	30/30/15 min	10 µl
TK085	96	Vitrotest Borrelia-IgM	Qualitative and semiquantitative determination of IgM class antibodies to <i>Borrelia burgdorferi</i>	30/30/15 min	10 µl

SYPHILIS

TK023	96	Vitrotest Anti-Treponema	Detection of antibodies (IgG, IgM) to <i>Treponema pallidum</i>	30/30/15 min	20 µl
TK063	192				
TK135	480				
TK056	96	Vitrotest Treponema-IgG	Detection of IgG class antibodies to <i>Treponema pallidum</i>	30/30/15 min	20 µl

BRUCELLOSIS

TK153	96	Vitrotest Brucella IgG	Qualitative and semiquantitative determination of IgG class antibodies to <i>Brucella</i>	30/30/15 min	10 µl
TK157	96	Vitrotest Brucella IgM	Qualitative and semiquantitative determination of IgM class antibodies to <i>Brucella</i>	30/30/15 min	10 µl

PARASITES

TK051	96	Vitrotest Anti-Ascaris	Detection of IgG class antibodies to <i>Ascaris lumbricoides</i>	30/30/15 min	10 µl
TK110	192				
TK066	96	Vitrotest Anti-Echinococcus	Detection of IgG class antibodies to <i>Echinococcus granulosus</i>	30/30/15 min	10 µl
TK057	96	Vitrotest Anti-Opisthorchis	Detection of IgG class antibodies to <i>Opisthorchis felineus</i>	30/30/15 min	10 µl
TK012	96	Vitrotest Opisthorchis-IgM	Detection of IgM class antibodies to <i>Opisthorchis felineus</i>	30/30/15 min	10 µl
TK058	96	Vitrotest Anti-Toxocara	Detection of IgG class antibodies to <i>Toxocara canis</i>	30/30/15 min	10 µl
TK112	192				
TK067	96	Vitrotest Anti-Trichinella	Detection of IgG class antibodies to <i>Trichinella spiralis</i>	30/30/15 min	10 µl
TK146	96	Vitrotest Anti-Strongyloides	Detection of IgG class antibodies to <i>Strongyloides stercoralis</i>	20/10/10 min	10 µl
TK147	192				

Cat.No	Tests	Product name	Description	Incubation time	Sample volume
--------	-------	--------------	-------------	-----------------	---------------

GASTROENTERIC DISEASES

TK045	96	Vitrotest Helicobacter-screen	Detection of antibodies (IgG,IgA,IgM) to <i>Helicobacter pylori</i>	30/30/15 min	10 µl
TK046	96	Vitrotest Helicobacter-IgG	Quantitative and semiquantitative determination of IgG class antibodies to CagA protein of <i>Helicobacter pylori</i>	30/30/15 min	10 µl
TK047	96	Vitrotest Helicobacter-IgA	Qualitative and semiquantitative determination of IgA class antibodies to CagA protein of <i>Helicobacter pylori</i>	30/30/15 min	10 µl
TK048	96	Vitrotest Helicobacter-IgM	Qualitative and semiquantitative determination of IgM class antibodies to CagA protein of <i>Helicobacter pylori</i>	30/30/15 min	10 µl
TK030	96	Vitrotest Anti-Lamblia	Detection of antibodies to <i>Giardia lamblia (intestinalis)</i>	30/30/15 min	10 µl
TK108	192				
TK031	96	Vitrotest Lamblia-IgM	Detection of IgM class antibodies to <i>Giardia lamblia (intestinalis)</i>	30/30/15 min	10 µl

UROGENITAL INFECTIONS

TK028	96	Vitrotest Ureaplasma-IgG	Qualitative and semiquantitative determination of IgG class antibodies to <i>Ureaplasma urealyticum</i>	30/30/15 min	20 µl
TK029	96	Vitrotest Ureaplasma-IgA	Qualitative and semiquantitative determination of IgA class antibodies to <i>Ureaplasma urealyticum</i>	30/30/15 min	20 µl
TK096	96	Vitrotest Ureaplasma-IgM	Qualitative and semiquantitative determination of IgM class antibodies to <i>Ureaplasma urealyticum</i>	30/30/30 min	10 µl
TK024	96	Vitrotest Mycoplasma hominis-IgG	Qualitative and semiquantitative determination of IgG class antibodies to <i>Mycoplasma hominis</i>	30/30/15 min	10 µl
TK025	96	Vitrotest Mycoplasma hominis-IgA	Qualitative and semiquantitative determination of IgA class antibodies to <i>Mycoplasma hominis</i>	30/30/15 min	10 µl
TK097	96	Vitrotest Mycoplasma hominis-IgM	Qualitative and semiquantitative determination of IgM class antibodies to <i>Mycoplasma hominis</i>	30/30/30 min	10 µl
TK014	96	Vitrotest Chlamydia-IgG	Qualitative and semiquantitative determination of IgG class antibodies to <i>Chlamydia trachomatis</i>	30/30/15 min	20 µl
TK015	96	Vitrotest Chlamydia-IgA	Qualitative and semiquantitative determination of IgA class antibodies to <i>Chlamydia trachomatis</i>	30/30/15 min	20 µl
TK036	96	Vitrotest Chlamydia-IgM	Qualitative determination of IgM class antibodies to <i>Chlamydia trachomatis</i>	30/30/30 min	10 µl
TK061	96	Vitrotest Trichomonas-IgG	Qualitative and semiquantitative determination of IgG class antibodies to <i>Trichomonas vaginalis</i>	30/30/15 min	20 µl

RESPIRATORY INFECTIONS

TK081	96	Vitrotest Chlamydia pneumoniae-IgG	Qualitative and semiquantitative determination of IgG class antibodies to <i>Chlamydia pneumoniae</i>	30/30/15 min	10 µl
-------	----	------------------------------------	---	--------------	-------

TUMOR MARKERS

TK104	96	Vitrotest PSA Total	Quantitative determination of total prostate specific antigen	60/15 min	25 µl
TK105	96	Vitrotest PSA Free	Quantitative determination of free prostate specific antigen	30/15/15 min	25 µl
TK107	96	Vitrotest HE4	Quantitative determination of antigen HE4	60/15 min	10 µl

Cat.No	Tests	Product name	Description	Incubation time	Sample volume
--------	-------	--------------	-------------	-----------------	---------------

THYROID FUNCTION

TK148	96	Vitrotest TSH	Quantitative determination of thyroid stimulating hormone (TSH)	90/30 min	50 µl
TK149	192				
TK150	96	Vitrotest Free T3	Quantitative determination of free triiodothyronine (FT3)	60/15 min	25 µl
TK151	96	Vitrotest Free T4	Quantitative determination of free thyroxine (FT4)	60/15 min	20 µl
TK152	96	Vitrotest Anti-TPO	Quantitative determination of thyroid peroxidase (TPO) autoantibodies	30/30/15 min	10 µl

METABOLISM

TK122	96	Vitrotest 25-OH Vitamin D	Quantitative determination of total 25-OH vitamin D	60/15/15 min	10 µl
TK124	192				

AUTOIMMUNITY

TK155	96	Vitrotest Transglutaminase IgG	Quantitative determination of IgG class antibodies to human tissue transglutaminase (tTG)	30/30/15 min	10 µl
TK156	96	Vitrotest Transglutaminase IgA	Quantitative determination of IgA class antibodies to human tissue transglutaminase (tTG)	30/30/15 min	10 µl

ALLERGY

TK070	96	Vitrotest Total-IgE	Quantitative determination of total immunoglobulin E (IgE)	30/30/15 min	10 µl
TK137	192				
TK071	192	Vitrotest Specific-IgE	Quantitative determination of specific IgE class antibodies	30/30/15/15 min	50 µl
BA-XX	30	Vitrotest XX-Biotin	Biotinylated allergens for the quantitative determination of specific IgE class antibodies (XX is a code of relevant allergen or mixture)	-	-

IMMUNOGLOBULINS LEVEL (by radial immunodiffusion method)

TK100	70	Vitrotest Total-IgG immunodiffusion	Radial immunodiffusion test kit for the quantitative determination of total human IgG class antibodies	24-26 h	3-15 µl
TK101	70	Vitrotest Total-IgA immunodiffusion	Radial immunodiffusion test kit for the quantitative determination of total human IgA class antibodies	24-26 h	3-15 µl
TK102	70	Vitrotest Total-IgM immunodiffusion	Radial immunodiffusion test kit for the quantitative determination of total human IgM class antibodies	48-50 h	3-15 µl

OUR PRODUCTS CONTAIN A SIGNIFICANT INTELLECTUAL AND INNOVATIVE COMPONENT

Vitrotest kits are of high quality and convenience:

- the test kits are intended for the analysis of human serum or plasma
- the assay time is standardized for most kits
- all kits contain microplates with easily detachable wells
- clear and precise colored solutions facilitate analysis and reduce inaccuracy
- interchangeable TMB, Wash Tween and STOP solutions for all Vitrotest kits
- applying of original synthetic controls enhance biosafety of kits
- ready-to-use TMB and Conjugate Solutions make ELISA performance convenient
- the kits are verified on commercial panels of sera
- quantitative determination is standardized according to WHO International Standards

