



Genespark
Molecular
Diagnostic Kits

2015

Immunospark

Immunospark is an ISO9001 and ISO13485 certified provider of high quality diagnostic solutions in the POC, Immunology and Molecular diagnostics field. The partners/customers of Immunospark can access an easy and sustainable “*Diagnostic Information*” as a key for the global health systems to provide a better qualified and on time input to face a critical disease. Prevention of disease and personalized therapy are now being a reality for patients and physicians, provided that an innovative, integrated approach to diagnostics is made available.

Our Mission

After 20 years of experience in the product design, development, manufacturing and marketing of systems in the Immunology and Molecular Diagnostics fields, the mission of Immunospark is to make integrated diagnostic formats available to our customers and partners.

While this, we keep to develop new products and diagnostic solutions based on the increasing demand for standardized, qualified and automated systems at a sustainable price.

Genespark kits

Due to its easy of use, standardization and flexibility as well, Real-Time PCR is a cornerstone in today’s clinical laboratory, offering newer and newer applications. Immunospark produces molecular diagnostic kits and offers a complete list of Real Time PCR assays meeting the broadening demand of the clinical laboratory. Our Company also offers research kits and custom formats or assays on demand, for more specialized or research laboratories.

Our kits are based on a hands-on format, are provided either in qualitative or quantitative option, with additional controls and calibrators set apart on request. Internal controls (IC) allow for monitoring the efficiency of the procedure starting from the extraction to the amplification. A careful calibration of IC provides robust validation of your results, adding confidence to your routine and standardization to your research.

MEDICAL GENETICS

Code	Assay	Tests	Description	Tech
GM002	APO E	50	Kit for the identification of the polymorphisms associated with the Apolipoprotein E.	RT
GM003	DQ2/DQ8	50	Kit for the identification of the HLA haplotypes conferring susceptibility to celiac disease	RT
GM004	FII G20210A	50	Kit for the identification of genetic variation in the untranslated region 3' of the prothrombin gene.	RT
GM005	FV G1691A (F. V Leiden)	50	Kit for the identification of factor V mutation G1691A (or R506Q) associated to increased risk for arterial thrombosis.	RT
GM006	FV Y1702C	50	Kit for the identification of the coagulation Factor V Y1702C mutation, associated with hereditary thrombophilia.	RT
GM011	FV H1299R	50	Kit for the identification of the coagulation Factor V H1299R mutation, associated with hereditary thrombophilia.	RT
GM007	MTHFR C677T	50	Kit for the identification of methylene-tetrahydrofolate reductase gene C677T mutation.	RT
GM008	MTHFR A1298C	50	Kit for the identification of methylene-tetrahydrofolate reductase gene A1298C mutation.	RT
GM009	MTHFR MULTIPLEX	50	Kit for the identification of methylene-tetrahydrofolate reductase gene C677T and A1298C mutation.	RT
GM010	Coagu Panel	50	Kit for the detection of coagulation factors FII G20 210A, FV G1691A and Y1702C and MTHFR C677T and A1298C mutations.	RT
GM013	HFE C282Y	50	Kit for identification of HFE gene C282Y mutation, associated with haemochromatosis.	RT
GM014	HFE H63D	50	Kit for identification of HFE gene H63D mutation, associated with haemochromatosis.	RT
GM015	HFE S65C	50	Kit for identification of HFE gene S65C mutation, associated with haemochromatosis.	RT
GM016	HFE Panel	50	Kit for simultaneous identification of HFE gene C282Y, S65C and H63D mutation, associated with haemochromatosis.	RT
GM018	HLA B27	50	Kit for the identification of human leukocyte antigen type B27 gene associated with ankylosing spondylitis.	RT
GM019	ACD	50	Kit for the screening of single nucleotide polymorphism of codon124 (exon4) which is coding β igh3 gene in Avellino Corneal disease.	RT
GM020	G6PD Asian	50	Kit for the screening of the G6PD (Glucose-6-phosphate dehydrogenase-deficiency (Asian type).	C
GM021	G6PD African	50	Kit for the screening of the G6PD (Glucose-6-phosphate dehydrogenase-deficiency (African type).	C

RT = Real time PCR; C = Conventional PCR

BACTERIOLOGY

Code	Assay	Tests	Description	Tech
HB001	Borrelia burgdorferi	50	Kit for the detection of <i>Borrelia burgdorferi</i> genome by amplification of the NapA gene.	RT
HB002	Bartonella henselae	50	Kit for the identification of the <i>Bartonella henselae</i> genome by amplification of the ribC gene.	RT
HB003	Brucella spp.	50	Kit for the identification of <i>Brucella</i> spp. Genome by amplification of bcsp31 gene.	RT
HB004	Rickettsia spp.	50	Kit for the identification of <i>Rickettsia</i> spp. Genome by amplification of gltA gene.	RT
HB005	Pseudomonas aeruginosa	50	Kit for the identification of <i>Pseudomonas aeruginosa</i> genome by amplification of oprL gene.	RT
HB006	Campylobacter spp-	50	Kit for the identification of <i>Campylobacter</i> genus genome by amplification of inlA gene.	RT
HB010	Mycoplasma spp.	50	Kit for the identification of <i>Mycoplasma</i> spp genome by amplification of the P1 gene.	RT
HB011	Mycoplasma genitalium	50	Kit for the identification of <i>Mycoplasma genitalium</i> genome by amplification of the B subunit of DNA gyrase gene.	RT
HB012	Mycoplasma hominis	50	Kit for the identification of <i>Mycoplasma hominis</i> genome by amplification of the 16S rRNA gene.	RT
HB013	Ureaplasma urealyticum	50	Kit for the identification of <i>Mycoplasma urealyticum</i> genome by amplification of the Urease gene.	RT
HB014	Chlamydia trachomatis (RUO)	50	Kit for the identification of <i>Chlamydia trachomatis</i> genome by amplification of the ORF6 gene of the cryptic plasmid.	RT
HB016	Mycoplasma pneumoniae	50	Kit for the identification of <i>Mycoplasma pneumoniae</i> genome by amplification of the P1 gene.	RT
HB019	Helicobacter pylori	50	Kit for the identification of <i>Helicobacter pylori</i> genome by amplification of the UreC gene.	RT
HB020	H. pylori Chloritromycin resist.	50	Kit for the identification of <i>H. pylori</i> genome and chloritromycin resistance by amplification of the gene coding for 23S rRNA.	RT
HB021	Listeria monocytogenes	50	Kit for the identification of <i>Listeria monocytogenes</i> genome by amplification of the inlA gene.	RT
HB022	Salmonella spp.	50	Kit for the identification of <i>Salmonella</i> spp genome by amplification of the Nuclease gene.	RT
HB023	Yersinia enterocolitica	50	Kit for the identification of <i>Yersinia enterocolitica</i> genome by amplification of the Yst gene.	RT
HB024	Shigella spp.	50	Kit for the identification of <i>Shigella</i> spp genome by amplification of the Yst gene.	RT
HB025	MRSA	50	Kit for the identification of <i>Streptococcus aureus</i> genome and the detection of methicillin resistance by amplification of nuc and mecA genes.	RT

Code	Assay	Tests	Description	Tech
HB026	Streptococcus pyogenes	50	Kit for the identification of Streptococcus pyogenes genome by amplification of the 16S rRNA gene.	RT
HB027	Legionella pneumophila	50	Kit for the identification of Legionella pneumophila genome by amplification of the MP gene.	RT
HB028	Chlamydia pneumoniae (RUO)	50	Kit for the identification of Chlamydia pneumoniae genome by amplification of the OMP gene.	RT
HB029	Mycobacterium Avium	50	Kit for the identification of Mycobacterium avium genome by amplification of the 16S rRNA gene.	RT
HB030	M. avium sub paratuberculosis	50	Kit for the identification of Mycobacterium avium subsp. Paratuberculosis genome by amplification of the IS900 gene.	RT
HB038	Clostridium difficile	50	Real Time PCR Kit for the detection of Clostridium difficile <i>tcdA</i> and <i>tcdB</i> toxin genes	RT
HB032	MTC/NTM	50	Kit for the simultaneous detection of MTB and of 5 species not-not-tuberculosis mycobacteria (co-infections) using multiplex PCR technology.	RT
HB033	MTB/M. bovis	50	Kit for the simultaneous detection of the MTB and the mycobacterium bovis using multiplex PCR technology.	RT
HB034	M. avium / M. intracellular	50	Kit for the simultaneous detection of the MTB and the mycobacterium Intracellular of NON Tuberculosis Mycobacterium using multiplex PCR technology.	C
HB035	CRE (VIM,IMP,NDM,KPC)	50	Kit for the detection of 4 types of Carbapenem-Resistant enterobacteriaceae genes (VIM, IMP, NDM and KPC) coding in metallo- β -lactamase-1 using multiplex PCR technology.	C

VIROLOGY

Code	Assay	Tests	Description	Tech
HV001	EBV	50	Kit for the identification and quantification of Epstein Barr Virus genome by amplification of the EBNA leader protein gene.	RT
HV002	CMV	50	Kit for the identification and quantification of Human Cytomegalovirus genome by amplification of the EBNA leader protein gene.	RT
HV003	HSV1	50	Kit for the identification and quantification of Herpes simplex Virus 1 genome by amplification of a HSV1 – specific sequence within US4 gene.	RT
HV004	HSV2	50	Kit for the identification and quantification of Herpes simplex Virus 2 genome by amplification of a HSV2 – specific sequence within US4 gene.	RT
HV004B	HSV 1&2	50	Kit for the simultaneous identification and quantification of Herpes simplex Virus 1 genome by amplification of a HSV1 – specific sequence within US4 gene and Herpes simplex Virus 2 genome by amplification of a HSV2 – specific sequence within US4 gene.	RT
HV005	HHV6	50	Kit for the identification and quantification of Herpes Herpes Virus 6 genome by amplification of specific DNA sequence within 13R gene.	RT
HV006	HHV8	50	Kit for the identification and quantification of Herpes Herpes Virus 8 genome by amplification of specific DNA sequence within ORF 26 gene.	RT
HV007	VZV	50	Kit for the identification and quantification of Varicella-Zoster Virus genome by amplification of specific DNA sequence within ORF 38 gene.	RT
HV008	Herpes panel	50	Kit for the identification of HSV1, HSV2, HHV6, HH8, EBV and VZV genomes by parallel amplification of specific DNA sequences in the same assay.	RT
HV009	Adenovirus	50	Kit for the identification and quantification of Adenovirus genome by amplification of the Hexon gene.	RT
HV010	JCV	50	Kit for the identification and quantification of JC Virus genome by amplification of the large T antigen gene.	RT
HV011	BKV	50	Kit for the identification and quantification of BK Virus genome by amplification of the small T antigen gene.	RT
HV012	JC/BK virus	50	Kit for the identification and quantification of JC Virus and BK Virus genomes by amplification of sequences within the large T antigen gene and the small T antigen gene.	RT
HV013	Parvovirus B19	50	Kit for the identification and quantification of Parvovirus B19 genome by amplification of VP1 gene.	RT
HV016	Enterovirus	50	Kit for the identification and quantification of Enterovirus genome by Retrotranscription and cDNA simplification of the 5' UTR.	RT
HV018	HPV 16/18	50	Kit for the detection of the genotypes 16 and 18 (E6 region) of the Human Papilloma Virus (High Risk).	RT

Code	Assay	Tests	Description	Tech
HV021	Influenza A/B	50	Kit for the detection of the influenza virus A and B using multiplex RT-PCR technology.	RT
HV022	Influenza subtype A (6 subtypes)	50	Kit for the detection of 6 genotypes of the influenza virus A subtype using multiplex RT-PCR technology.	RT
HV023B	Dengue virus	20	Kit for the detection of the 4 subtypes of Dengue virus.	RT
HV023	Dengue virus	100	Kit for the detection and quantification of the 4 subtypes of Dengue virus genome.	RT
HV025B	Zaire Ebola virus	20	Kit for the detection and quantification of the Zaire Ebola virus genome.	RT
HV025	Zaire Ebola virus	100	Kit for the detection and quantification of the Zaire Ebola virus genome.	RT

PARASITOLOGY

Code	Assay	Tests	Description	Tech
HP001	Leishmania	50	Kit for identification and quantification of the <i>Leishmania infantum</i> genome by DNA amplification of the minicircle DNA.	RT
HP001B	Leishmania DUPLEX	50	Kit for the identification and quantification of the <i>Leishmania infantum</i> and of the <i>Leishmania donovani</i> genome by DNA amplification and detection of the r18s gene.	RT
HP002	Toxoplasma gondii (RUO)	50	Kit for identification and quantification of the <i>Toxoplasma gondii</i> genome by DNA amplification of the region B1.	RT
HP007	Strongyloides stercoralis	50	Identification of the <i>Strongyloides stercoralis</i> genome by DNA amplification and detection of the 18s rDNA gene.	RT
HP008	Entamoeba histolytica	50	Identification of the <i>Entamoeba histolytica</i> genome by DNA amplification and detection of the 18s rDNA gene.	RT
HP009	Entamoeba dispar	50	Identification of the <i>Entamoeba dispar</i> genome by DNA amplification and detection of the 18s rDNA gene.	RT
HP010	Malaria spp	50	Identification of the <i>Malaria spp</i> genome by DNA amplification and detection of the 18s rDNA gene.	RT
HP010X1	Malaria panel 1	50	Simultaneous identification of the <i>Plasmodium spp</i> and the <i>Plasmodium falciparum</i> .	RT
HP010X2	Malaria panel 2	50	Simultaneous identification of the <i>Plasmodium vivax</i> , the <i>Plasmodium ovale</i> and the <i>Plasmodium malariae</i> .	RT
HP006	Trypanosoma cruzi	50	Identification and quantification of the <i>Trypanosoma cruzi</i> genome by DNA amplification and detection of the 18s rDNA gene.	RT
HP003	Trichomonas vaginalis	50	Identification of the <i>Trichomonas vaginalis</i> genome by DNA amplification and detection of the G3 b tubulin gene.	RT

MICOLOGY

Code	Assay	Tests	Description	Tech
HM001	Aspergillus fumigatus	50	Kit for the identification and quantification of <i>Aspergillus fumigatus</i> genome by amplification of the ITS1-ITS2 region.	RT
HM002	Aspergillus spp.	50	Kit for the identification and quantification of <i>Aspergillus</i> spp genome by amplification of the ITS1-ITS2 region.	RT
HM004	Candida albicans	50	Identification and quantification of the <i>Candida albicans</i> genome by DNA amplification and detection of the r185 gene.	RT
HM006	Cryptococcus neoformans	50	Identification and quantification of the <i>Cryptococcus neoformans</i> genome by amplification of the ITS2 region.	RT

Sale conditions

Orders

Orders must bring the heading of the client and the complete social reason, the VAT number or tax identification number, the number of order and the date, the reference to the offer of Immunospark, the banking coordinates, the address of delivery of the commodity and eventually the schedules of delivery.

Send orders to:

e-mail orderentry@immunospark.com

e-mail sales@immunospark.com

Shipping

The commodity travels for account and to risk of the buyer.

Claims

Claims on the received commodity must be introduced through certified letter, attaching bead of delivery, within 10 days from the reception of the commodity.

Payments

Payments must be realized in the suitable terms on the offer referred to the last order. In case of missed payment at the expiration date, Immunospark will be free of every obligation of supply previously assumed.

Competent Court

For every legal controversy, the competent court will be the Court of Rome, Italy.

Immunospark s.r.l.

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