

PROUCT CATALOGUE

Product	Cat. Nr.	Format	Remarks / Price
1. ELISA- Kits			
Tuberculosis <u>IgG</u> Antibody ELISA	LIO-TUB01	96 individual breakable wells	Serological ELISA test kit with ready-to-use components, detection of human IgG antibodies against tuberculosis in serum and pleural fluid Euro 250,00 each
Tuberculosis <u>IgA</u> Antibody ELISA	LIO-TUB02	96 individual breakable wells	Serological ELISA test kit with ready-to-use components, detection of human IgA antibodies against tuberculosis in serum and pleural fluid Euro 250,00 each
Tuberculosis <u>IgM</u> Antibody ELISA	LIO-TUB03	96 individual breakable wells	Serological ELISA test kit with ready-to-use components, detection of human IgM antibodies against tuberculosis in serum and pleural fluid Euro 250,00 each
Tuberkulosis <u>PA-GAM</u> Antibody ELISA	LIO-TUB04	96 individual breakable wells	Serological ELISA test kit with ready-to-use components, detection of human IgG and IgM antibodies against tuberculosis in serum and pleural fluid <input type="checkbox"/> <input type="checkbox"/> screening test <input type="checkbox"/> <input type="checkbox"/> Euro 250,00 each
Mycobact HSP70 IgG Antibody ELISA	LIO-HSP01	96 individual breakable wells	Serological ELISA test kits with ready-to-use components, detection of human antibodies against heat shock proteins of <i>M. tuberculosis</i> in serum Euro 250,00 each
Mycobact HSP70 IgA Antibody ELISA	LIO-HSP02	96 individual breakable wells	
Mycobact HSP65 IgG Antibody ELISA	LIO-HSP03	96 individual breakable wells	
Mycobact HSP65 IgA Antibody ELISA	LIO-HSP04	96 individual breakable wells	

2. Rapid-Tests

TB-ST/ImmuTB Rapid Test	1010	10 test devices and dropper diluent	Rapid test based on recombinant antigens, detection of human antibodies against active tuberculosis in serum or whole blood
	1020	10 test devices and dropper diluent	Price: Please enquire

3. Nucleic acid detection kits

BreakComplex TB Test KIT	TBR-01	50 Reactions	Single tube PCR Kit for TB diagnosis (<i>M. tuberculosis</i>) in clinical samples. It can differentiate <i>M. tuberculosis</i> from <i>M. bovis</i>
	TBR-02	90 Reactions	Euro 300,00 each
BreakComplex 16S Test KIT	TBR-03	50 Reactions	Single tube PCR Kit for diagnosis of Mycobacteria in clinical samples (Genus specific). It can differentiate <i>M. tuberculosis</i> from <i>M. bovis</i>
	TBR-04	90 Reactions	Euro 550 each
Agarose Gel Buffer KIT; 5 gels	AGA-01	5 gels	Ready to use DNA detection kit; No Ethidium bromide Euro 50,00 each
Agarose Gel Buffer KIT; 10 gels	AGA-01	10 gels	Ready to use DNA detection kit; No Ethidium bromide Euro 100,00 each

4. Recombinant* proteins of mycobacteria

*** special reduced prices for public institutions. Please inquire.

Product		Cat. Nr.	Format	Remarks / Price
HSP60.1	Rv3417c	LRP-0001.1 LRP-0001.2 LRP-0001.3	lyophilised 100 µg 500 µg 1 mg	Heat shock protein (cpn60.1) of <i>M. tuberculosis</i>
HSP65	Rv0440	LRP-0002.1 LRP-0002.2 LRP-0002.3	lyophilised 100 µg 500 µg 1 mg	Heat shock protein 65 (cpn60.2) of <i>M. tuberculosis</i> , identical to that of <i>M. bovis</i>
HSP70	Rv0350	LRP-0003.1 LRP-0003.2 LRP-0003.3	lyophilised 100 µg 500 µg 1 mg	Heat shock protein 70 of <i>M. tuberculosis</i> , identical to that of <i>M. bovis</i>
Antigen 85A	Rv3804c	LRP-0004.1 LRP-0004.2 LRP-0004.3 LRP-0004.4	lyophilised 100 µg 500 µg soluble 100 µg 500 µg	Member of Antigen 85 Complex of <i>M. tuberculosis</i>
Antigen 85B	Rv1886c	LRP-0005.1 LRP-0005.2 LRP-0005.3	soluble 100 µg 500 µg 1 mg	Member of Antigen 85 Complex of <i>M. tuberculosis</i>

Antigen 85C	Rv3803c	LRP-0006.1 LRP-0006.2	soluble	100 µg 500 µg	Member of Antigen 85 Complex of <i>M. tuberculosis</i> , MPT51
MPB70	Mb2900	LRP-0007.1 LRP-0007.2 LRP-0007.3 LRP-0007.4	lyophilised soluble	100 µg 500 µg 100 µg 500 µg	Major secreted immunogenic MBP70 precursor of <i>M. bovis</i> , function unknown
MPB83	Mb2898	LRP-0008.1 LRP-0008.2 LRP-0008.3 LRP-0008.4	lyophilised soluble	100 µg 500 µg 100 µg 500 µg	Cell surface lipid protein MBP83 of <i>M. bovis</i> , function unknown
MPT64	Rv1980c	LRP-0009ms.1 LRP-0009ms.2	lyophilised	100 µg 500 µg	Protein MPT64 of <i>M. tuberculosis</i> , identical to protein MPB64 of <i>M. bovis</i> , function unknown <u>recombinant protein produced in <i>Mycobacterium smegmatis</i></u>
NarL	Rv0844c	LRP-0010.1 LRP-0010.2	lyophilised	100 µg 500 µg	Probable nitrate/nitrite regulatory protein of <i>M. tuberculosis</i>
PstS1 (38 kDa)	Rv0934	LRP-0011.1 LRP-0011.2 LRP-0011.3	lyophilised	100 µg 500 µg 1 mg	Periplasmic PstS1 protein of <i>M. tuberculosis</i> , involved in phosphate transport contains full signal sequence
Apa	Rv1860	LRP-0012.1 LRP-0012.2 LRP-0012.3	soluble	100 µg 500 µg 1 mg	Alanine and proline rich secreted protein Apa of <i>M. tuberculosis</i> , function unknown
SigC	Rv2069	LRP-0013.1 LRP-0013.2 LRP-0013.3	in production		Probable RNA polymerase sigma factor of <i>M. tuberculosis</i>
SigJ	Rv3328c	LRP-0014.1 LRP-0014.2 LRP-0014.3	in production		Probable alternative RNA polymerase sigma factor of <i>M. tuberculosis</i>
GlnA1	Rv2220	LRP-0015.1 LRP-0015.2 LRP-0015.3 LRP-0015.4	lyophilised soluble	100 µg 500 µg 100 µg 500 µg	Glutamine synthetase GlnA1 of <i>M. tuberculosis</i>
CFP10	Rv3874	LRP-0016	Not for sale		10 kDa culture filtrate antigen of <i>M. tuberculosis</i> , function unknown
ESAT6	Rv3875	LRP-0017	Not for sale		6 kDa early secretory antigen Esat6 of <i>M. tuberculosis</i> , function unknown
TB10.3	Rv3019c	LRP-0018.1 LRP-0018.2 LRP-0018.3 LRP-0018.4	lyophilised soluble	100 µg 500 µg 100 µg 500 µg	Secreted Esat6-like protein TB10.3 of <i>M. tuberculosis</i> , function unknown
16 kDa	Rv2031c	LRP-0019.1 LRP-0019.2 LRP-0019.3 LRP-0019.4 LRP-0019.5 LRP-0019.6	lyophilised soluble	100 µg 500 µg 1 mg 100 µg 500 µg 1 mg	Heat shock protein (hspX; Acr) / 14 kDa Antigen / 16 kDa Antigen of <i>M. tuberculosis</i>
HSP20	Rv0251c	LRP-0020.1 LRP-0020.2	lyophilised	100 µg 500 µg	Heat shock protein Hsp20 of <i>M. tuberculosis</i>
PstS3	Rv0928	LRP-0021.1 LRP-0021.2	soluble	100 µg 250 µg	Periplasmic phosphate binding PstS3 lipoprotein of <i>M. tuberculosis</i>
AlaDH	Rv2780	LRP-0022.1 LRP-0022.2 LRP-0022.3 LRP-0022.4 LRP-0022.5 LRP-0022.6	lyophilised soluble	100 µg 500 µg 1 mg 100 µg 500 µg 1 mg	Secreted L-alanine dehydrogenase of <i>M. tuberculosis</i>
10 kDa	Rv3418c	LRP-0023.1	lyophilised	600 µg	Heat shock protein / Cpn10 / MPT54 of <i>M. tuberculosis</i>

19 kDa	Rv3763	LRP-0024.1 LRP-0024.2	soluble	100 µg 500 µg	19 kDa lipoprotein antigen precursor of <i>M. tuberculosis</i>
LppO	Rv2290	LRP-0025.1 LRP-0025.2 LRP-0025.3	soluble	100 µg 500 µg 1 mg	Probable conserved lipoprotein LppO of <i>M. tuberculosis</i> function unknown
GlcB	Rv1837c	LRP-0026.1 LRP-0026.2 LRP-0026.3 LRP-0026.4 LRP-0026.5 LRP-0026.6	lyophilised soluble	100 µg 500 µg 1 mg 100 µg 500 µg 1 mg	Probable malate synthetase of <i>M. tuberculosis</i>
Tpx (CFP20)	Rv1932	LRP-0027.1 LRP-0027.2 LRP-0027.3 LRP-0027.4 LRP-0027.5 LRP-0027.6	lyophilised soluble	100 µg 500 µg 1 mg 100 µg 500 µg 1 mg	CFP20 protein of <i>M. tuberculosis</i> , Thiol peroxidase activity
Ppe38	Rv2352c	LRP-0028	in production		PPE family protein of <i>M. tuberculosis</i> , function unknown
Ppe39	Rv2353c	LRP-0029	in production		PPE family protein of <i>M. tuberculosis</i> , function unknown
Ppe57	Rv3425	LRP-0030	in production		PPE family protein of <i>M. tuberculosis</i> , function unknown
Ppe58	Rv3426	LRP-0031	in production		PPE family protein of <i>M. tuberculosis</i> , function unknown
Ppe65	Rv3621c	LRP-0032	in production		PPE family protein of <i>M. tuberculosis</i> , function unknown
Ppe68	Rv3873	LRP-0033	in production		PPE family protein of <i>M. tuberculosis</i> , function unknown
TB16.3	Rv2185c	LRP-0034	in production		Conserved hypothetical protein of <i>M. tuberculosis</i> , function unknown
Bcp	Rv2521	LRP-0035	in production		Putative antioxidant protein Bcp of <i>M. tuberculosis</i>
Mb2890	Mb2890	LRP-0036	in production		Conserved hypothetical protein of <i>M. bovis</i> , function unknown
LpqG	Rv3623	LRP-0037	in production		Probable conserved lipoprotein LpqG of <i>M. tuberculosis</i> function unknown
PE35	Rv3872	LRP-0038	in production		PE family related protein PE35 of <i>M. tuberculosis</i> ; function unknown
Rv3876	Rv3876	LRP-0039	in production		Conserved hypothetical proline and alanine rich protein Rv3876 of <i>M. tuberculosis</i> , function unknown
Rv3877	Rv3877	LRP-0040	in production		Probable conserved transmembrane protein Rv3877 of <i>M. tuberculosis</i> ; function unknown
Rv3878	Rv3878	LRP-0041	in production		Conserved hypothetical alanine rich protein Rv3878 of <i>M. tuberculosis</i> , function unknown
Rv0309	Rv0309	LRP-0042	in production		Probable conserved exported protein Rv0309 of <i>M. tuberculosis</i> ; function unknown

Rv1508A	Rv1508A	LRP-0043	in production		Conserved hypothetical protein Rv1508A of <i>M. tuberculosis</i> ; function unknown
Rv1510	Rv1510	LRP-0044	in production		Probable conserved membrane protein Rv1510 of <i>M. tuberculosis</i> ; function unknown
Rv1974	Rv1974	LRP-0045	in production		Probable conserved membrane protein Rv1974 of <i>M. tuberculosis</i> ; function unknown
CFP21	Rv1984c	LRP-0046	in production		Probable cutinase precursor CFP21 of <i>M. tuberculosis</i> ; hydrolyses cutin
Rv1986	Rv1986	LRP-0047	in production		Probable conserved integral membrane protein Rv1986 of <i>M. tuberculosis</i> ; possibly involved in lysine transport
Rv2075c	Rv2075c	LRP-0048	in production		Possible hypothetical exported protein Rv2075c of <i>M. tuberculosis</i> , function unknown
BcpB	Rv1608c	LRP-0049	in production		Probable peroxidoxin BcpB of <i>M. tuberculosis</i>
TpxC60S	Rv1932 modified	LRP-0050.1 LRP-0050.2 LRP-0050.3 LRP-0050.4 LRP-0050.5 LRP-0050.6	lyophilised soluble	100 µg 500 µg 1 mg 100 µg 500 µg 1 mg	CFP20 protein of <i>M. tuberculosis</i> , with amino acid exchange at position 60 (the cysteine was replaced by a serine)
TB15.3	Rv1636	LRP-0051.1 LRP-0051.2 LRP-0051.3 LRP-0051.4 LRP-0051.5 LRP-0051.6	lyophilised soluble	100 µg 500 µg 1 mg 100 µg 500 µg 1 mg	Iron-regulated conserved hypothetical protein TB15.3, function unknown
HBHA	Rv0475	LRP-0052.1 LRP-0052.2 LRP-0052.3 LRP-0052.4 LRP-0052.5 LRP-0052.6	lyophilised soluble	100 µg 500 µg 1 mg 100 µg 500 µg 1 mg	Iron-regulated heparin binding hemagglutinin HBHA (Adhesin)

5. Human recombinant proteins

HSP60	LRP-H001.1 LRP-H001.2	soluble	100 µg 250 µg	Human heat shock protein 60 contains N-terminal histidine tag and thrombin cleavage site
HSP70	LRP-H002.1 LRP-H002.2	lyophilised	200 µg 500 µg	Human heat shock protein 70 free of tags, high ATP content
HSC70	LRP-H003.1 LRP-H003.2	in production	100 µg 500 µg	Human heat shock protein HSC70 (HSP73; HSPA10) free of tags, high ATP content
HSP70	LRP-H004.1 LRP-H004.2	soluble	100 µg 500 µg	Human heat shock protein 70 contains N-terminal histidine tag and thrombin cleavage site, low ATP content
HSC70	LRP-H005.1 LRP-H005.2	soluble	100 µg 500 µg	Human heat shock protein HSC70 (HSP73; HSPA10) contains N-terminal histidine tag and thrombin cleavage site, low ATP content

** The proteins may be covered by patents.

The products are only for research. Commercial use not permitted.

*** special reduced prices for public institutions. Please inquire

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