

Centralized procurement of test-systems for the diagnosis of HIV, ARV maintenance and monitoring of HIV infection, determination of virus resistance, organization of referent studies

Trade name/ catalogue number	International nonproprietary name	Manufacturer	Unit of Measurement	Packing size in units (how it is packed)	Quantity of packs/kits	Total quantity of individual units offered (packing unit X quantity)	Total amount, USD
1. Donation safety measures							
Genscreen ULTRA HIV Ag- Ab Cat 72388	ELISA Test System (set of reagents) for the simultaneous detection of p24 antigen HIV-1 and HIV antibodies ½	Bio-Rad, France	1 test	480	929	445 920	209 688,57
2. Measures for the prevention of HIV transmission from mother to child							
Genscreen ULTRA HIV Ag- Ab Cat 72388	Test system (set) for the simultaneous detection of p24 antigen HIV-1 and HIV antibodies ½	Bio-Rad, France	1 test	480	1 650	792 000	372 428,57
SD BIOLINE HIV-1/2 3.0 test Cat 03FK16	Fast (rapid) tests for the detection of antibodies to HIV ½	Standard Diagnostics	1 test	25	787	19 675	19 285,82
Reagents and consumables that are compatible with the device Architect i1000sr							
4J2727	ARCHITECT HIV Ag/Ab Combo, set of reagents	Abbot	1 test	100	600	60 000	73 200,00
4J2703	ARCHITECT HIV COMBO HIV Ag/Ab COMBO set of calibrators	Abbot	set	1	2	2	256,00
4J2712	ARCHITECT HIV COMBO HIV Ag/Ab COMBO set of 4 controls	Abbot	set	1	6	6	768,00
6C5458	Concentrated wash buffer, 4 l	Abbot	package	1	72	72	3 816,00
6E2365	Liquid of pre-triholder (4 x 975 ml)	Abbot	package	1	4	4	528,00
6C5560	Liquid of triholder (4 x 975 ml)	Abbot	package	1	6	6	312,00
7C1502	Reaction vessel, 4000 pcs./package	Abbot	package	1	18	18	2 916,00
7C1401	Cups for samples, 1000 pcs./package	Abbot	package	2	2	2	108,00
4D1803	Membrane, 200 pcs./package	Abbot	package	200	10	2 000	540,00
4D1901	Changeable caps, 100 pcs./package	Abbot	package	100	2	200	38,40
1L5640	Conditioner for zonder, 4 x 25 ml	Abbot	package	1	2	2	358,00
3. Measures for conduction of confirmatory tests in detecting antibodies to HIV							
HIV-1,2-Ag/AB-Ultra-MBA KT-062/2	Test system (set) for the simultaneous detection of p24 antigen HIV-1 and HIV antibodies ½	LLC Medbioalliance, Ukraine	1 test	192	371	71 232	88 061,54
Genscreen HIV-1/2 Version 2 cat 72279	Test system (set) ELISA for detection of antibodies to the virus HIV ½	Bio-Rad, France	1 test	480	131	62 880	103 302,86
«Recombinant-HIV 1,2- MBA», kit №3 («Реконбінант-БІЛ 1,2- МБА», комплект №3) KT-011/5	Test system (set) ELISA for the screening of antibodies to HIV ½	Medbioalliance, Ukraine	1 test	480	40	19 200	11 169,23
NEW LAV-BLOT 1 72251	Test system (set) for immunological diagnosis of HIV-1 immune blot method	Bio-Rad, France	1 test	18	292	5 256	99 825,49
Genscreen HIV-1 Ag, 192 tests cat 71120	Test system (set) to quantify the antigen HIV-1 p24	Bio-Rad, France	1 test	192	29	5 568	21 017,03
AG HIV 1 Confirmatory GS, 25 tests cat 71121	Test system (set) to confirm the presence of p24 antigen HIV-1	Bio-Rad, France	1 test	25	110	2 750	54 105,49
Determination of CD4: in HIV-infected pregnant women; support for ARV; dispensary patients group Determination of CD4: p.2.10 in HIV-infected pregnant women; p.3.5 support for ARV; p.3.5 dispensary patients group; Reagents and consumables to flow cytometry "Becton Coulter"							
6607015	Cyto-Stat trvHROM CD45-FITC / CD4-RD1 / CD3-PC5, 50 tests	Beckman Coulter Int.	package	50	2 038	101 900	788 991,32
8448222	Substance for cleaning, 5 liters	Beckman Coulter Int.	package	1	88	88	3 930,08
8546859	Isotonic solution, 10 l	Beckman Coulter Int.	package	1	269	269	10 657,78
7546946	System reagents IMMUNOPREP, 100	Beckman Coulter Int.	package	100	397	39 700	98 297,20
7546999	System reagents IMMUNOPREP, 300	Beckman Coulter Int.	package	300	220	66 000	126 469,20
6605359	Fluorosery Flow-Check, 3x10 ml	Beckman Coulter Int.	package	1	57	57	9 904,89
7547053	Fluorosery Flow-Count, 200 tests	Beckman Coulter Int.	package	200	457	91 400	133 105,82
2523749	Tubes for analysis (12h75 mm) blue, 250 pcs.	Beckman Coulter Int.	package	250	477	119 250	11 858,22
6607077	Cells IMMUNO-TROL, 2x3 ml	Beckman Coulter Int.	package	2	50	100	7 428,00
Determination of CD4: p.2.10 in HIV-infected pregnant women; p.3.5. support for ARV; p.3.5. dispensary patients group; Reagents and consumables to flow cytometry "Becton Dickinson"							
342413	Reagents for determination SD3 / CD4 / SD45, 50 tests, 1 ml	Becton, Dickinson and Company, USA	bottle	1	144	144	69 883,20
342003	Flow liquid 20 l	Becton, Dickinson and Company, USA	package	1	10	10	483,00
340345	Solution for washing devices and decontamination, 5 liters	Becton, Dickinson and Company, USA	package	1	2	2	193,20
340346	Detergent solution for washing, l	Becton, Dickinson and Company, USA	package	1	6	6	289,80
340486	Kalibray not labeled particles, labeled with FITC, PerCP, PE to configure the device, 25 tests	Becton, Dickinson and Company, USA	set	1	5	5	1 345,50
349202	Lysing solution, 100 ml	Becton, Dickinson and Company, USA	bottle	1	5	5	1 334,00
340334	Test tubes with control particles 50 pcs.	Becton, Dickinson and Company, USA	package	50	144	7200	28 980,00
340914	Reagent for quality control 1x2,5 ml	Becton, Dickinson and Company, USA	bottle	1	3	3	320,85
Determination of viral load: in HIV-infected pregnant women; p.3.5. support for ARV; p.3.5. dispensary patients group Set of reagents and consumables for determining viral load of HIV-1 compatible with Abbott m2000sp and amplifactory Abbott Real-time m2000rt							
04J70-24	Set of reagents for sample preparation	Abbot	package	96	328	31 488	67 522,08
2G31-70	Set of calibrators	Abbot	package	24	13	312	6 684,73
2G31-80	A set of controls	Abbot	package	24	65	1 560	21 367,45
2G31-90	Set of reagents for amplification	Abbot	package	96	328	31 488	401 547,44
4J71-75	Adhesive tape for plates	Abbot	package	100	7	700	1 054,41
4J71-70	Optical 96-well reaction plates	Abbot	package	20	21	420	819,21
04J71-10	Tips 1 ml	Abbot	package	2 304	132	304 128	13 300,32
04J71-20	Reaction tubes	Abbot	package	2 000	11	22 000	582,78
04J71-60	Tanks for reagents	Abbot	package	90	20	1 800	2 233,40
04J71-30	96 deep-well plate	Abbot	package	32	26	832	1 282,84
03N16-01	Test tubes with caps of 1.5 ml ASPS	Abbot	package	1 000	20	20 000	873,00
04J71-17	Tips 200 µl	Abbot	package	2 304	17	39 168	2 030,82
04J71-80	Test tubes with lids Master Mix	Abbot	package	150	4	600	176,60
AXYG TF-1000-R-S	Tip filter 1000 µl, sterile	Axygen, USA	tripod	1 000	37	37 000	1 532,86
SARS60.557.001	4.5 ml tube, 75x12 mm, PE	SARSTEDT AG&Co, Germany	package	1 000	24	24 000	2 516,04
AXYG TF-200-R-S	Tip filter 200 µl, sterile	Axygen, USA	tripod	960	13	12 480	538,57
AXYG T-1000-C-LRS	Tip without filter 1000 µl, sterile	Axygen, USA	tripod	1 000	3	3 000	95,27
04J71-45	Sacks for ASPS waste	Abbot	package	50	15	750	76,95
Set of reagents and consumables for determining viral load of HIV-1 compatible with AmpliPrep/Cobas							
5212294190	Set Cobas TaqMan HIV IVD 48 tests for HIV	Roche Diagnostics	package	48	505	24 240	233 554,18
3587797190	Set CAP-G / CTM 5,1L IVD washing solution 5,1l	Roche Diagnostics	package	1	276	276	6 062,90
3287343001	Tips K-tips	Roche Diagnostics	package	432	55	23 760	3 497,64
3137082001	Tube K-tube 12x96	Roche Diagnostics	package	1152	22	25 344	2 034,88
3137040001	Input S-tube 12x24 pcs. - Barcode Flips	Roche Diagnostics	package	288	85	24 480	8 844,67
3755525001	Sample preparation device (SPU)	Roche Diagnostics	package	288	85	24 480	9 139,84

Set of reagents and consumables for determining viral load of HIV-1 compatible with amplificatory «Rotor-Gene 6000TM» or «iQ5» with detection of fluorescent signal in the "real-time" (format «Fluorescence detection in Real-Time»)								
AXYG TF-1000-R-S	Tip with filter 1000 µl, sterile	Axygen, USA	100 pcs in tripod	10	4	40	165,71	
AXYG TF-200-R-S	Tip with filter 200 µl, sterile	Axygen, USA	96 pcs in tripod	10	3	30	124,29	
AXYG T-1000-C-LRS	Tip without filter 1000 µl, sterile	Axygen, USA	100 pcs in tripod	10	3	30	95,27	
AmpliSens® HIV-Monitor-FRT TR-V0-P-M(RG,iQ,Mx,DI), 76 tests	Set of reagents for quantification of HIV-1 RNA detection with real-time - "FRT"	ILS, Russia	set	48	14	672	9 913,85	
AXYG TR-222-C-R-S	Tip without filter 200 µl, sterile	Axygen, USA	96 pcs in tripod	10	3	30	57,69	
AXYG MCT-150-C	1.5 ml microtubes	Axygen, USA	pcs.	500	3	1 500	19,45	
AXYG PCR-02-C	0.2 ml thin-walled PCR tube, flat cap	Axygen, USA	pcs.	1 000	1	1 000	25,60	
AXYG PCR-02D-C	0.2 ml thin-walled PCR tube, domed cap	Axygen, USA	pcs.	1 000	1	1 000	25,60	
4. Measures for the prevention of HIV transmission from mother to child (test kits for newborns of HIV-infected women)								
Set of reagents and consumables for amplificatory «Rotor-Gene 6000TM» or «iQ5» with detection of fluorescent signal in the "real-time" (format «Fluorescence detection in Real-Time "FRT"»)								
AXYG TF-1000-R-S	Tip with filter 1000 µl, sterile	Axygen, USA	100 pcs in tripod	10	34	340	1 408,57	
AXYG TF-200-R-S	Tip with filter 200 µl, sterile	Axygen, USA	96 pcs in tripod	10	36	360	1 491,43	
AXYG T-1000-C-LRS	Tip without filter 1000 µl, sterile	Axygen, USA	100 pcs in tripod	10	9	90	285,82	
AXYG TR-222-C-R-S	Tip without filter 200 µl, sterile	Axygen, USA	96 pcs in tripod	10	52	520	1 000,00	
AXYG MCT-150-C	1.5 ml Microtubes	Axygen, USA	piece	500	10	5 000	64,84	
AXYG PCR-02-C	0.2 ml thin-walled PCR tube, flat cap	Axygen, USA	piece	1 000	6	6 000	153,63	
AXYG PCR-02D-C	0.2 ml thin-walled PCR tube, domed cap	Axygen, USA	piece	1 000	4	4 000	102,42	
AmpliSens® DNA-HIV-FL* TR-V0-G-P1(RG,iQ,Mx,DI)	Set of reagents for detection of proviral HIV-1 DNA detection in real-time regime - "FRT"	ILS, Russia	1 test	100	78	7 800	41 288,57	
Laboratory monitoring of HIV resistance to ARV								
AXYG TF-1000-R-S	Tip with filter 1000 µl, sterile	Axygen, USA	100 pcs in tripod	10	6	60	248,57	
AXYG TF-200-R-S	Tip with filter 200 µl, sterile	Axygen, USA	96 pcs in tripod	10	15	150	621,43	
AXYG MCT-150-C	1.5 ml Microtubes	Axygen, USA	piece	500	16	8 000	103,74	
AXYG PCR-02-C	0.2 ml thin-walled PCR tube, flat cap	Axygen, USA	piece	1 000	2	2 000	51,21	
4J9493	The system of HIV-1 genotyping ViroSeqTM HIV-1 Genotyping System	Abbot	package	48	18	864	173 341,98	
4J9473	Set for purification of PCR Cleanup Kit	Abbot	Kit	96	10	960	4 469,23	
4J9492	Set of consumables for sequencing Sequencing Consumables Kit	Abbot	Kit	1	2	2	627,03	
4336791	A mixture of standards BigDye Terminator	Thermo Fisher, Germany	Package	1	2	2	1 187,03	
4316357	POP-6 polymer	Thermo Fisher, Germany	Package	1	14	14	16 416,92	
402824	Genetic Analyzer 10x buffer	Thermo Fisher, Germany	Package	1	5	5	1 172,53	
4315933	Covering for 96-hole dies	Thermo Fisher, Germany	Package	1	5	5	3 829,12	
4311320	Solution Hi-Di, 25 ml	Thermo Fisher, Germany	Package	1	3	3	237,03	
AXYG TF-20-R-S	Tip with filter 20 µl, sterile	Axygen, USA	96 pcs in tripod	10	25	250	1 035,71	
AXYG PCR-0208-C	0.2 ml thin-walled PCR tubes, 8 strip	Axygen, USA	Strip	125	16	2 000	807,03	
AXYG PCR-02CP-C	0.2 ml thin-walled PCR lid, 8 strip	Axygen, USA	Strip	125	16	2 000	161,76	
5. Measures to ensure internal and external quality control of laboratory research in the field of HIV / AIDS								
The system of external quality control HIV diagnostics and quality assessment test kits for diagnosis of HIV								
KB-AT(+/-)ВІЛ-1-МБА, кат П-005	Standard control (qualification) panel serums containing (in different concentrations) and not containing HIV antibodies	Medbio Alliance, Ukraine	bottle	5	116	580	5 749,01	
ВІЛ-Контроль-АТ(+)/ВІЛ-1-МБА, кат П-008/3	Control samples of serum containing antibodies to HIV (for internal laboratory quality control)	Medbio Alliance, Ukraine	bottle	5	239	1195	3 020,33	
ВІЛ-Контроль-АГ(+)/ВІЛ-1-p24-МБА, кат П-009/3	A standard serum sample containing antigen p24 HIV-1 (for internal laboratory quality control)	Medbio Alliance, Ukraine	bottle	5	146	730	3 321,10	
Closed system for blood collection, blood collection p.2.10 for infants of HIV-positive women; Maternity (immunological and virological studies); p.3.5 dispensary patients group (immunological and biochemical studies)								
368857	Closed systems for separating blood (tube type VACUTAINER with K3EDTA, holders, needles for immunological and virological studies)	Becton, Dickinson and Company, USA	kit	1 000	118	118 000	13 298,60	
368861	Closed systems for separating blood (tube type VACUTAINER with K2EDTA with dividing gel, holders, needles to determine viral load)	Becton, Dickinson and Company, USA	kit	1 000	56	56 000	6 311,20	
Total for medical products DAP-Kyiv*							3 529 455	

*Total cost does not include the cost of logistic services and UNDP GMS