

State of Palestine

دولة فلسطين

Ministry of Health

وزارة الصحة

International Cooperation and Projects General
Directorate



الإدارة العامة للتعاون الدولي والمشاريع

قائمة احتياج أورام لمدة 6 شهور

	Item	Description	Unit	Quantity	Unite Price \$ new	Total price \$ 2021
	Biochemistry					
1	Alpha FetoProtein (AFP)	(AFP) Alfa - Fetoprotein Reagent for the quantitative measerment of (AFP) in blood and amniotic fluid by (Axsym - Architect) instrument. (MEIA) method, complete kit with calibrator (0-350 ng/ml) and 3 levels of control, storage temp. 2-8 °C , FS	Kit /100 Test	6	385.7	2314.2
2	CA 125	(CA 125) Cancer antigen 125 Reagent for the quantitative measerment of (CA125) in blood by(Axsym - Architect) instrument. (MEIA) method, complete kit with calibrator (0-600U/ml) and 3 levels	Kit /100 Test	6	385.7	2314.2
3	CA 15-3	(CA 15-3) Cancer antigen (15-3) Reagent for the quantitative measerment of (CA15-) in blood by Axsym or Architect instrument. (MEIA) method, complete kit with calibrator (0-250 U/ml) and 2 levels	Kit /100 Test	11	385.7	4242.7
4	CA 19-9	(CA 19-9) Cancer antigen 19-9 Reagent for the quantitative measerment of CA-19-9 in blood by (Axsym -Architect) instrument. (MEIA) method complete kit with calibrator(0-500 U/ml) and 3 levels of control storage temp. 2-8 °C , FS	Kit /100 Test	6	385.7	2314.2
5	CEA	(CEA) Carcinoembryonic antigenfor the quantitative measerment of CEA antigen in blood by (Axsym - Architect) instrument. (MEIA) method, complete kit with calibrator (0-500ng/ml) and 3 levels of control storage temp. 2-8 °C, FS	Kit /100 Test	11	385.7	4242.7
6	PSA	(PSA) Prostate Specific Antigen Reagent for the quantitative measerment of (PSA) in blood by (Axsym - Architect) instrument .(MEIA) method, complete kit with calibrator (0-100 ng/ml) and 3 levels of control	Kit /100 Test	11	385.7	4242.7

	Item	Description	Unit	Quantity	Unite Price \$ new	Total price \$ 2021
7	PSA Free	(PSA free) Free Prostate Specific Antigen Reagent for the quantitative measerment of (PSA Free) in blood by (Axsym - Architect) instrument .(MEIA) method, complete kit with calibrator (0-100 ng/ml) and 3 levels of control ,storage temp. 2-8 °C , FS	Kit /100 Test	3	385.7	1157.1
8	Methotrexate (Architect)	Methotraxate Reagent for the quantitative measerment of Methotraxate, an anti neoplastic drug in blood by (FPIA) method, complete kit with calibrator (0-1 umol/L) and 6 levels of control, storage temp. (2-8 °C), (FS)	Kit /100 Test	3	385.7	1157.1
	Chemical					0.0
9	DPX Mounting media		Kit/100ml	20	55.0	1100.0
10	Parafin parplast	(melting point 56c)	Kg	120	10.0	1200.0
11	Ethyl alcohol Absolute {C2H5OH}	Reagent Alcohol Absolute	L	200	7.0	1400.0
12	Formaldehyde 40% {CH2O}	ACS reagent (36.5 - 38 %)	L	200	9.0	1800.0
	Disposable And Glass Ware					0.0
13	Cover Glass(24*50)	24*50 mm	Box /100	100	1.4	140.0
14	Cover Glass(24*32)	24*32 mm	Box /100	100	1.2	120.0
15	Cover Glass(20*20)	20*20 mm	Box/100	500	0.7	350.0
16	Histo Cassettes	Acetal resin, with removable lid. They resist to all decalcifying solution an to solvents	Th	25	39.8	995.0
17	Slides (Forsted)	Thikness approximatly 1 mm half whitselected glass quality non -corrosive	Box /50	1500	0.7	1071.4

	Item	Description	Unit	Quantity	Unite Price \$ new	Total price \$ 2021
18	Tubes Vacutainer Plastic (EDTA K3 3 ml)	Vacutainer with anticoagulant EDTA K3 3 ml (12/75)	Th	100	60.0	6000.0
19	Tubes Vacutainer (with serum 5 ml)	Vacutainer plain (with serum separator) 5 ml (13/75)	Th	120	60.0	7200.0
	Pathology					0.0
20	HRP Cytoscan Avidin Biotin detection system	For detection of the realated antibody	Kit/2*50ml	4	550.0	2200.0
22	DAB+Liquid 110 ml	To color the complex if found & serum the antibody - antigen Reaction .	Kit /560 ML	2	150.0	300.0
23	Phosphatase buffered saline	For washing of the slide conc.	L	4	70.0	280.0
24	Citrate Buffer retrieval solution	For retrieval of the masked antigen conc.	Btl/500 ml	5	76.4	382.0
25	Histogrip - polylysine (L) cell adhesion	Adhesive material	Vial/10 ml	2	150.0	300.0
26	Poly-lized (Saline) slides for immunochemistry		Box/50	60	15.0	900.0
27	Thrombomodulin	For vascular tumers	Vial/7ml ready to use	2	321.9	643.8
28	TTF1	For lung adenocarcinoma	Vial/7ml ready to use	5	103.7	518.5
29	P63	For myoepithelial cells	Vial/7ml ready to use	2	910.0	1820.0
30	DOG -1	For GIST	Vial/7ml ready to use	2	353.3	706.6
31	Glypican-3	For hepatocellular carcinoma	Vial/7ml ready to use	2	250.2	500.4
32	Calponin	For myoepithelial cells	Vial/7ml ready to use	2	189.0	378.0

	Item	Description	Unit	Quantity	Unite Price \$ new	Total price \$ 2021
33	GATA3	For detection of metastatic breast cancer	Vial/7ml ready to use	2	191.9	383.8
34	C-MYC	For Burkitt lymphoma	Vial/7ml ready to use	2	251.6	503.2
35	CK-mnf	For epithelial tumors	Vial/7ml ready to use	2	180.0	360.0
36	Cam-5.2	Type of low molecular weight keratins	Vial/7ml ready to use	2	189.0	378.0
37	CK7	For upper GI and lung adenocarcinoma	Vial/7ml ready to use	4	217.0	868.0
38	CK20	For lower GI adenocarcinoma	Vial/7ml ready to use	2	238.0	476.0
39	Myogenin	For rhabdomyosarcoma	Vial/7ml ready to use	2	201.0	402.0
40	SALL4	For seminoma	Vial/7ml ready to use	2	171.8	343.6
41	ALK1	Foranaplastic large celllymphoma	Vial/7ml ready to use	2	242.6	485.2
42	Ber-EP4	For epithelial adenocarcinoma	Vial/7ml ready to use	2	261.5	523.0
43	E-Cadherin	For differentiation between invasive ductal carcinoma and invasive lobular carcinoma of breast	Vial/7ml ready to use	2	206.9	413.8
44	CD31	For vascular tumors	Vial/7ml ready to use	2	163.8	327.6
45	FLI-1	For ewing sarcoma	Vial/7ml ready to use	2	248.8	497.6
46	CD79a	For cell lymphomas	Vial/7ml ready to use	2	225.4	450.8

	Item	Description	Unit	Quantity	Unite Price \$ new	Total price \$ 2021
47	CD 138	For plasmacytoma	Vial/7ml ready to use	2	198.3	396.6
48	Collagen IV	For basment membrane	Vial/7ml ready to use	2	198.9	397.8
49	CK5/6	For mesothelioma and squamous cell carcinoma of lung	Vial/7ml ready to use	4	261.0	1044.0
50	CD 68 macrophages	Anti - Human Macrophage / Monoclonal mouse Ab-3 (clone Kp1) . Labels human monocytes and macrophages	Vial/7ml ready to use	2	104.0	208.0
51	Kappa Light chains	Monoclonal mouse Ab-1 (B-cell marker , clone L1CL _ is used in the identification of leukemia plasmacytoma & non- Hodgkins lymphoma .	Vial/7ml ready to use	2	113.0	226.0
52	Lambda Light chains	Monoclonal mouse Ab-1 (B-cell marker , clone HP6054 _ is used in the identification of leukemia plasmacytoma certain & non- Hodgkins lymphoma .	Vial/7ml ready to use	2	125.0	250.0
53	HMB45	Monoclonal mouse Application : identification of melanoma and tumors of melanocytic differenziation	Vial/7ml ready to use	2	199.0	398.0
54	Chromogranin A	Rabbit anti human ,excellent marker for carcinoid tumors , and neuro -endocrine tumors.	Vial/7ml ready to use	4	112.0	448.0
55	Neuro Filament protien	Monoclonal mouse Anti- Human -Clone 2F11 for identification of Neuroblastoma	Vial/7ml ready to use	2	158.0	316.0
56	Neuronspecific enolase (NSE)	labeles cells of neuron and neuroendocrine tissue	Vial/7ml ready to use	2	190.0	380.0
57	Synaptophysin	labeles cells of neuron and neuroendocrine tissue	Vial/7ml ready to use	3	165.0	495.0
58	Prostate specific PSA	Monoclonal mouse .React with the glandular epithelium at normal hyperplastic prostate & carcinoma of prostate and metastatic cells .	Vial/7ml ready to use	2	149.0	298.0
59	Anti Actin Smooth (Muscle)	Used for indantifying tumors arising from smooth muscle and myoeipithelial cells, clone 1A4	Vial/7ml ready to use	4	103.0	412.0
60	CD34 (class 1) Endothelial cells	monoclonal mouse stain endothelial cells used to measure cytogenesis .	Vial/7ml ready to use	4	213.0	852.0
61	Desmin (D33)	React with tumors of smooth as well as striated muscles .	Vial/7ml ready to use	4	153.0	612.0

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62	O13 (CD99)	(MTC -2) Monoclonal Mouse labels Ewings sarcoma	Vial/7ml ready to use	2	209.0	418.0
63	(CD 45) LCA leukocyte common antigen	LCA Anti - Leukocyte common Antigen Monoclonal Mouse clone T 24/33 - Located on the surface membrane of human white blood cells , including lumphoid cells and polymorphs. - App. Distinction of neoplasma from the hematopiets system from undifferentiated	Vial/7ml ready to use	7	103.0	721.0
64	Glial Fibrillary Acidic Protein G.F.A.P	For glial tumors	Vial/7ml ready to use	2	182.0	364.0
65	KI 67	For proliferation assessment	Vial/7ml ready to use	4	390.0	1560.0
66	Cyclin D1	For lymphoma	Vial/7ml ready to use	2	177.0	354.0
67	W T1	For Kidney tumor	Vial/7ml ready to use	2	185.0	370.0
68	CD1A	For histiocytosis X	Vial/7ml ready to use	2	241.0	482.0
69	Inhibin	For gonadal tumors	Vial/7ml ready to use	2	251.0	502.0
70	CD5	For lymphoma	Vial/7ml ready to use	2	196.0	392.0
71	Carcinembionic Antigen (CEA)	It found in malignant tumors tissue such as colon , lung , breast and pancreatic cancers .(polyclonal).	Vial/7ml ready to use	2	100.0	200.0
72	Cytokeratin AE1 low molecular weight	For basal cell carcinoma for epithelial tissue .	Vial/7ml ready to use	2	162.0	324.0
73	Cytokeratin AE3 High molecular weight	For squamous & ductal cell carcinoma for epithelial tissue .	Vial/7ml ready to use	3	162.0	486.0
74	Epithelial Membrane Antigen (EMA)	It labels transitional and squamous epithelial carcinomas and mesotheliomas	Vial/7ml ready to use	2	103.0	206.0
75	Alpha- fetoprotein	Histolytic components of germ cell tumor of the testis and it is used to hepato cellular carcinoma of liver.	Vial/7ml ready to use	2	130.0	260.0
76	CD 15 granulocytes Associated antigen	Monoclonal mouse (Granulocyte) predilute Antibody Clone My1 . To quantitative read sternberg cells of Hodgkins disease	Vial/7ml ready to use	2	202.0	404.0

	Item	Description	Unit	Quantity	Unite Price \$ new	Total price \$ 2021
77	CD 30 (Ki-1 antigen)	Monoclonal mouse. (Anti -Humen Ki -1 Antigen) Clone .Ber -H2 labels .Hodgkin disease	Vial/7ml ready to use	2	99.0	198.0
78	Bcl 2 protien	Anti bcl 2 protien monoclonal bcl - 2 & ab -1 (clone 100 / D5) It gives positive in follicular lymphomas ,neoplastic germinal center	Vial/7ml ready to use	2	286.0	572.0
79	CD 20 (B-CELL)	(Monoclonal mouse -(B-cells) clone L26 React to B- cell phenotype in known lymphiod tissue	Vial/7ml ready to use	5	103.0	515.0
80	CD 3 (T-CELL)	Rabbit Anti -human T-cell Is a pan - T marker for detecting normal and neoplastic T -cell (Thymous)	Vial/7ml ready to use	4	233.0	932.0
81	cytokeratin AE1/AE3	Clone AE1/AE3 labels keratinized and stratified squemous epithella	Vial/7ml ready to use	4	153.0	612.0
82	CD 10	For lymphoma	Vial/7ml ready to use	2	376.0	752.0
83	(CKIT) CD 117	For GIST	Vial/7ml ready to use	2	177.0	354.0
84	CD 19	For lymphoma	Vial/7ml ready to use	2	100.0	200.0
85	Myeloperoxidase	For leukemia	Vial/7ml ready to use	2	139.0	278.0
86	CD 23		Vial/7ml ready to use	2	194.0	388.0
87	Cytokeratin 19		Vial/7ml ready to use	2	200.0	400.0
88	Cytokeratin Cocktail 88		Vial/7ml ready to use	5	148.0	740.0
89	Cytokeratin 8		Vial/7ml ready to use	2	150.0	300.0
90	CA 19.9 IHC		Vial/7ml ready to use	2	150.0	300.0

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91	DNA nucleotidylexotransferase (TDT)(DNTT)	For leukemia	Vial/7ml ready to use	2	248.0	496.0
92	S -100 Protein	Found in glial cells, melanocyte , neuros used for distinguishing tumors or the above origins.	Vial/7ml ready to use	4	527.0	2108.0
93	Vimentin anti human	Monoclonal Mouse clone V9 -React with mesenchymal cells such as endothelial cells , fibroblasts and smooth muscle cells and malignant fibrous histocytoma .	Vial/7ml ready to use	4	57.0	228.0
94	Epstein Barr Virus (EBV)	For Epstein-Barr virus	Vial/7ml ready to use	2	180.0	360.0
95	MUC1 (Mucin-1)	For pancreatic tumer	Vial/7ml ready to use	2	180.0	360.0
96	MUC2 (Mucin-2)	For mucinous tumer	Vial/7ml ready to use	2	180.0	360.0
97	MUC5AC (Mucin5AC)	For epithelial tumers	Vial/7ml ready to use	2	180.0	360.0
98	CD4	For T-cell lymphoma	Vial/7ml ready to use	2	180.0	360.0
99	CD8		Vial/7ml ready to use	2	180.0	360.0
100	RCC (Renal Cell Carcinoma)	For renal cell carcinoma	Vial/7ml ready to use	2	180.0	360.0
101	Hemoglobin IHC	For detection of erythrocytic precursors	Vial/7ml ready to use	2	180.0	360.0
102	HHV-8 (Human Herpesvirus-8)	For Kaposi sarcoma	Vial/7ml ready to use	2	180.0	360.0
103	INI-1 (Integrase Interactor 1)	For rhabdoid tumer	Vial/7ml ready to use	2	180.0	360.0

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104	Ep-CAM/Epithelial Specific Antigen (MOC-31)	For mesothelioma	Vial/7ml ready to use	2	180.0	360.0
105	OCT 3/4 (Octamer Transcription Factor)(OCT 4)	For semenoma	Vial/7ml ready to use	2	180.0	360.0
106	HSV (Herpes Simplex Virus)	For herpes virus	Vial/7ml ready to use	2	180.0	360.0
107	AMACAR (Alpha-Methylacyl-CoA Racemase)(P504s)	For prostatic cancer	Vial/7ml ready to use	2	180.0	360.0
108	B72.3 (Tumor Associated Glycoprotein 72 *TAG-72*) (BRST-3)	For lung adenocarcinoma	Vial/7ml ready to use	2	180.0	360.0
109	D2-40 (Podoplanin)	For epithelial tumors	Vial/7ml ready to use	2	180.0	360.0
110	Uroplakin III (URO III) (UP III)	For urothelial carcinoma	Vial/7ml ready to use	2	180.0	360.0
111	P16 (Tumor Suppressor Protein-16)	For cervical cancer	Vial/7ml ready to use	2	180.0	360.0
112	Beta-Catenin	For desmoid tumor	Vial/7ml ready to use	2	180.0	360.0
113	CD56 (NCAM *Neural Cell Adhesion Molecule*)	For NK lymphoma	Vial/7ml ready to use	2	180.0	360.0
114	Fascin	For Lymphomas	Vial/7ml ready to use	2	180.0	360.0
115	GCDFP-15 (Gross Cystic Disease Fluid Protein 15)(BRST-2)	Gross cystic disease fluid protein for breast cancer	Vial/7ml ready to use	2	180.0	360.0
116	BAF-47 (BRG1 Associated Factor-47)	For rhabdoid tumor	Vial/7ml ready to use	2	180.0	360.0
117	HBV (Hepatitis B Virus)	For detection of hepatitis B virus	Vial/7ml ready to use	2	180.0	360.0

	Item	Description	Unit	Quantity	Unite Price \$ new	Total price \$ 2021
118	Hep Par-1 (Hepatocyte Specific Antigen)	For hepatocellular carcinoma	Vial/7ml ready to use	2	180.0	360.0
119	HCG (Human Chronic Gonadotrophin)	For trophoblastic differentiation	Vial/7ml ready to use	2	180.0	360.0
120	Melan A (MART-1)	For melanoma	Vial/7ml ready to use	2	180.0	360.0
121	Neu-N (Neuronal Nuclei)(FOX-3)	For neural tumors	Vial/7ml ready to use	2	180.0	360.0
122	PAX-5 (BSAP *B-cell-specific activator protein*)	For B- cell lymphoma	Vial/7ml ready to use	2	180.0	360.0
123	PAX-2	For metastatic renal cell	Vial/7ml ready to use	2	180.0	360.0
124	PAX-8	For ovarian carcinoma	Vial/7ml ready to use	2	180.0	360.0
125	CDX-2	For intestinal tumors	Vial/7ml ready to use	2	180.0	360.0
126	Factor XIIIa	For benign fibrous histiocytoma	Vial/7ml ready to use	2	180.0	360.0
127	BCL6	For B-cell lymphomas	Vial/7ml ready to use	2	180.0	360.0
128	MUM-1 (Multiple Myeloma Oncogene-1)	For lymphoma	Vial/7ml ready to use	2	180.0	360.0
129	P53 (Tumor Suppressor Protein-53)	For defferent types of carcinoma	Vial/7ml ready to use	2	180.0	360.0
130	Calcitonin	React WC terminal of human calcitonin labeles parafollicular cells of the thyroid.	Vial/7ml ready to use	2	180.0	360.0
131	Thyroglobulin	Stain thyroglobulin in follicular epithelial cells as and as colliodal tissue , Adenocarcinomal non - thyriod origin are not reactive .	Vial/7ml ready to use	2	137.0	274.0

	Item	Description	Unit	Quantity	Unite Price \$ new	Total price \$ 2021
132	Estrogen Receptor Mouse Monoclonal Antibodies	Anti -Human progestrone Receptor (ER) monoclonal Mouse ER exists in normal epithelial and myometirum cells or the uterus . It labels epithial cells of some breast cancers which express ER (Progenstic tumor marker)	Vial/7ml ready to use	2	170.0	340.0
133	Progesteron Reseptors PgR	Anti -Human progestrone Receptor (PgR) monoclonal Mouse PR -2C5 It is an estrogen regulatong protein . The expression	Vial/7ml ready to use	2	170.0	340.0
134	Actin (Muscle)	Monoclonal mouse is a pan muscle(leiomyoma) as well as skeleted muscle (Rhabdomyosarcomas)	Vial/7ml ready to use	2	127.0	254.0
135	Placental Alkaline Phosphatase	For demonstration of placental phosphatase in germ cell tumor (Placental lactogen hpl)	Vial/7ml ready to use	2	190.5	381.0
136	Cytomegalovirus (CMV)	mouse monoclonal antibodies AAC/ O, detect infection in immuno compromised individual such as transplant patient and AIDS.	Vial/7ml ready to use	2	198.8	397.6
137	Her2/neu	For breast cancer	Vial/7ml ready to use	2	380.0	760.0
138	Factor 8 clone F8/86	Von willebrand factor present in endothelial cells.	Vial/7ml ready to use	2	100.0	200.0
139	K-ras	For colon cancer	Vial/7ml ready to use	2	924.0	1848.0
140	Calretinin	For mesothelioma.	Vial/7ml ready to use	2	214.0	428.0
141	Myo D I	For rhabdomyosarcoma	Vial/7ml ready to use	2	30.0	60.0
142	Hales colloidal iron	For detection of chromophbe RCC	Kit	2	371.0	742.0
143	Elastic stain	For detection of the elastic fibers	Kit	2	100.0	200.0
144	Mucicarmine for mucin	Kit/3 btl* 30 ml,50 test product validity 1 year	Kit	2	113.0	226.0
145	Wright stain	For bone marrow aspiration and cytology	Kit	2	10.0	20.0
146	Microtome oil		Btl/100 ml	8	475.0	3800.0

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147	Primary Antibody Diluent		BTL/500 mL	4	186.0	744.0
148	Tissue Freezing Medium		BTL/125 mL	1	114.0	114.0
149	Novocastra Reagent {NOVOPen}		NO	8	34.3	274.4
150	Grocott's Methenamine Silver stain (GMS- PAPEN)		Kit	2	370.0	740.0
151	Cryo-Stat Embedding Medium		BTL	1	45.0	45.0
152	Spray For Cytology	FIXIATION SLID CYTOLOGY	BTL	8	1.0	8.0
153	Polymer Refine Detection {Bond System}	DS9800(200-250 T)	30 mL	7	500.0	3500.0
154	Wash Solution 10X Concentrate {Bond System}	AR9590 (425 T)	Liter	4	285.0	1140.0
155	Dewax Solution {Bond System}	AR9222 (355 T)	Liter	5	105.0	525.0
156	Enzyme {Bond System}	AR9551 (800 T)	200 mL	2	290.0	580.0
157	Epitope Retrieval Solution 1 {Bond System}	AR9961 (170T)	Liter	9	170.0	1530.0
158	Epitope Retrieval Solution 2 {Bond System}	AR9640(170T)	Liter	9	175.0	1575.0
159	Printer Ribbon & labels Cxi {Bond System}	3000 T	Roll	1	370.0	370.0
160	Microtome Knife (Blades)Low	low profile blade	Box/50 blade	50	110.0	5500.0
161	Microtome Knife (Blades)High	high profileblade	Box/50 blade	50	110.0	5500.0

	Item	Description	Unit	Quantity	Unite Price \$ new	Total price \$ 2021
	Total \$					127588.6
Tel: 00972 8 2826934, Fax: 00972 8 2826325 Palestine, Gaza Strip, Gaza City			دائرة إعداد المشاريع	Email: icd@moh.gov.ps Website: www.moh.gov.ps		