INBIO INDONESIA
PUSAT LAYANAN BIOINFORMATIKA DAN BIOMOLEKULER
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INBIO INDONESIA WET LAB SERVICE PRICE LIST 2025

1. Analytical Chemistry

No.	Description	Remarks	Price (IDR)
Gas Chromatography - Mass Spectrometry (GC-MS)			
1	Screening	Sample	1,100,000
2	Chloroprene	Sample	900,000
3	Gas Chromatograph	Sample	400,000
4	Amino Acid Analysis – MSTFA Derivization	Sample	3,400,000
5	Aromatic & Volatile Compound Analysis	Sample	3,200,000
6	FAME Analysis (including Methylation kit)	Sample	9,000,000
7	Interpretation and analysis of raw data	Sample	800,000
High Performance Liquid Chromatography (HPLC)			
8	Screening	Sample	1,150,000
9	Phalerin	Sample	2,178,000
10	Luteolin	Sample	1,190,000
11	Apigenin	Sample	1,180,000
12	Resveratrol	Sample	1,320,000
13	Quercetin	Sample	1,250,000
14	Astaxanthin	Sample	1,260,000
15	Phyllantin	Sample	1,330,000
16	Thymoquinone	Sample	1,200,000
17	Glucosamine	Sample	1,261,000
18	Mitragynine	Sample	3,145,000
19	Piperine	Sample	1,566,000
20	Galic Acid	Sample	1,650,000
21	Catechin	Sample	1,910,000
22	Capsaicin	Sample	1,000,000
23	Caffeine	Sample	800,000
24	Vitamin C (Ascorbic acid)	Sample	800,000
25	Beta-carotene	Sample	900,000
26	Astaxanthin	Sample	900,000
27	Gingerol	Sample	800,000

28	Sucrose/Fructose/Glucose	Sample/ Parameter	900,000
29	Diosin	Sample	900,000
30	Diosgenin	Sample	900,000
31	Amino Acid Complete (Aspartic Acid, Threonine, Serine, Glutamate, Glycine, Alanine, Valine, Methionine, Leucine, Leucine, Tyrosine, Phenylalanine, Histidine, Lysine, Arginine)	Sample	2,000,000
Liquid Chromatography High Resolution Mass Spectrometry (LC-HRMS)			
32	Untargeted Metabolomics, positive and negative ionization, ready to inject	Sample	3,500,000
33	Untargeted Metabolomics, positive and negative ionization, with sample preparation	Sample	4,500,000
34	Untargeted protein & peptide identification (proteomics), ready to inject	Sample	6,000,000
35	Untargeted protein & peptide identification (proteomics), with sample preparation	Sample	7,500,000
36	Plant/herbal protein & peptide identification (proteomics), ready to inject	Sample	6,750,000
37	Untargeted metabolomics and proteomics package (include sample preparation)	Sample	11,250,000
38	Untargeted lipidomics, ready to inject	Sample	4,500,000
39	Untargeted lipidomics, with sample preparation	Sample	6,000,000
Fourier-transform infrared spectroscopy (FTIR)			
40	Screening	Sample	600,000
41	Data Processing	Sample	1,000,000
Atomic absorption spectroscopy (AAS)			
42	Ag (Silver)	Sample	300,000
43	Au (Gold)	Sample	300,000
44	Ca (Calcium)	Sample	250,000
45	Cd (Cadmium)	Sample	250,000
46	Cu (Copper)	Sample	250,000
47	Fe (Iron)	Sample	250,000
48	Hg (Mercury)	Sample	300,000
49	K (Potassium)	Sample	200,000

50	K_2O	Sample	200,000
51	Mg (Magnesium)	Sample	250,000
52	Na (Sodium)	Sample	200,000
53	Pb (Lead)	Sample	200,000
54	Zn (Zinc)	Sample	250,000
55	Ni	Sample	250,000
56	Se	Sample	250,000
57	Cr (Chromium)	Sample	250,000
Gravimetry			
58	Ash	Sample	150,000
59	Fat	Sample	200,000
60	Organic Matter Total	Sample	200,000
61	Weight	Sample	140,000
62	Exopolysaccharides	Sample	200,000
63	Hemicellulose	Sample	800,000
64	Moisture Content	Sample	150,000
65	Caffeine	Sample	300,000
66	Emulsion Stability	Sample	150,000
67	Lignin	Sample	1,200,000
68	Cellulose	Sample	1,000,000
69	Crude Fiber	Sample	250,000
70	Si (Silicon)	Sample	250,000
71	Tar	Sample	150,000
72	TDS (Total Dissolved Solids)	Sample	150,000
73	TS (Total Solids)	Sample	150,000
74	TSS (Total Suspended Solids)	Sample	150,000
75	Volatile Matter	Sample	180,000
Argentometry			
76	Cl (Chloride)	Sample	200,000
77	HCN (Hydrocyanic acid)	Sample	220,000
78	Salinity	Sample	200,000
DTG (Differential Thermogravimetry)			
79	DTA-TGA (Temperature above 1,000 °C)	Sample	1,500,000
80	DTA-TGA (Temperature below 1,000 °C)	Sample	1,000,000
Iodometry			

81	Iodine Number	Sample	300,000
82	Peroxide Number	Sample	420,000
83	Vitamin C (Ascorbic Acid)	Sample	250,000
Spectrophotometer UV-Vis			
84	Flavonoids	Sample	200,000
85	Al (Aluminum)	Sample	300,000
86	Albumin	Sample	340,000
87	Amylase	Sample	400,000
88	B (Boron)	Sample	260,000
89	Co (Cobalt)	Sample	220,000
90	Cr (Chromium)	Sample	240,000
91	Detergent	Sample	200,000
92	Diastase Enzyme	Sample	520,000
93	Cellulase Enzyme	Sample	350,000
94	Phenol	Sample	220,000
95	Glucose	Sample	300,000
96	Reducing Sugars	Sample	300,000
97	Total Sugars	Sample	300,000
98	Carbohydrates	Sample	300,000
99	Chlorophyll-a	Sample	220,000
100	Cholesterol	Sample	200,000
101	Mn (Manganese)	Sample	250,000
102	Mo (Molybdenum)	Sample	300,000
103	N – NH_3	Sample	250,000
104	Total N	Sample	300,000
105	Ni (Nickel)	Sample	300,000
106	NO_2^-	Sample	220,000
107	NO_3^-	Sample	220,000
108	Total P	Sample	300,000
109	P_2O_5	Sample	600,000
110	PO_4^{3-}	Sample	300,000
111	Protease	Sample	400,000
112	S (Sulfur)	Sample	250,000
113	Sucrose	Sample	300,000
114	SO_4^{2-}	Sample	250,000

115	Capsaicin	Sample	160,000
Titration			
116	Acid Number	Sample	240,000
117	Saponification Number	Sample	150,000
118	C Inorganic	Sample	400,000
119	CO32-	Sample	150,000
120	In Vitro Digestibility	Sample	350,000
121	HCO_3^-	Sample	150,000
122	Acidity	Sample	150,000
123	Alkalinity	Sample	150,000
124	Lipase	Sample	400,000
125	Nicotine	Sample	900,000
126	Protein	Sample	300,000
127	BOD (Biochemical Oxygen Demand)	Sample	300,000
128	C Organic	Sample	320,000
129	C Total	Sample	720,000
130	C Total (Steel/Iron Material)	Sample	320,000
131	Total C (Fertilizer)	Sample	700,000
132	COD (Chemical Oxygen Demand)	Sample	300,000
133	DO (Dissolved Oxygen)	Sample	200,000
134	Tannin	Sample	300,000
135	TOM (Total Organic Meter)	Sample	200,000
Volumetry			
136	Free Fatty Acids	Sample	200,000
137	Saccharin	Sample	200,000
138	Total Acids	Sample	110,000
139	Oxalic Acid	Sample	350,000
Others			
140	Hardness	Sample	250,000
141	Conductivity	Sample	250,000
142	Turbidity	Sample	150,000
143	pH	Sample	150,000
144	PSA	Sample	600,000
145	Refractometer	Sample	50,000
146	Surface tension	Sample	150,000

147	C/N ratio	Sample	920,000
Phytochemistry - Qualitative			
148	Complete	Sample	1,680,000
149	Phenols	Sample	240,000
150	Flavonoids	Sample	240,000
151	Tannins	Sample	240,000
152	Steroids	Sample	240,000
153	Alkaloids	Sample	240,000
154	Saponins	Sample	240,000
155	Terpenoids	Sample	240,000
Phytochemistry - Quantitative			
156	Complete	Sample	1,890,000
157	Phenols	Sample	700,000
158	Flavonoids	Sample	700,000
159	Tannins	Sample	700,000
Natural Product Extraction			
160	Freeze dry	Sample / 24 hrs	400,000
160	Freeze dry Extension	Sample / 4 hrs	160,000
160	Maceration	Sample	2,000,000
160	Rotary	Sample / 12 hrs	360,000
160	Spray Dryer	Sample / 1 hrs	300,000
Antioxidant Analysis			
161	ABTS Assay; Screening	Sample	640,000
162	ABTS Assay; IC50	Sample	760,000
163	FRAP Assay; Screening	Sample	640,000
164	FRAP Assay; IC50	Sample	740,000
165	DPPH; Screening	Sample	640,000
166	DPPH; IC50	Sample	780,000
167	TBARS; Screening	Sample	726,000
168	TBARS; IC50	Sample	842,000

2. In Vitro Analysis

No.	Description	Remarks	Price (IDR)
Cell-based Assay			
1	MTT Assay; Screening	Sample	5,100,000

2	MTT Assay; IC50	Sample	5,700,000
3	MTT + Apoptosis Imaging V	Sample	13,500,000
4	ROS - DCFDA Assay	Sample	12,312,000
Antiinflammatory Assay (incl. MTT Assay)			
5	NO Production Inhibition	Sample	11,700,000
6	TNF-α; 3 Concentration	Sample	12,975,000
7	IL-1 β; 3 Concentration	Sample	12,975,000
8	IL-6; 3 Concentration	Sample	12,975,000
9	Interferon-γ; 3 Concentration	Sample	12,975,000
	Note: Antiinflamatory assay minimal running 3 sample		
Neuroprotective			
10	Parkinson Model (MTT Assay) – BE(2)-M17 Cell Line	Sample	11,700,000
Analgesic Assay (incl. MTT Assay)			
11	COX2 Assay; 3 Concentration	Sample	14,625,000
12	cAMP Assay; 3 Concentration	Sample	12,975,000
	Note: Analgesic assay minimal running 3 sample		
Antidiabetic Assay			
13	HepG2 Adipocyte Glucose Cellular Uptake (incl. MTT Assay)	Sample	15,000,000
14	Insulin Secretion Assay Package - MIN6 Cell Line (incl. MTT Assay)	Sample	30,747,000
15	HepG2 Hepatoprotective (incl. MTT Assay)	Sample	39,042,375
16	α-Glucosidase Inhibitory Assay; Screening	Sample	1,260,000
17	α-Glucosidase Inhibitory Assay; IC50	Sample	2,182,500
18	α-Amylase Inhibitory Assay; Screening	Sample	1,260,000
19	α-Amylase Inhibitory Assay; IC50	Sample	2,182,500
20	DPP4 Assay; IC50	Sample	6,562,500
Antiaging			
21	B16 Melanoma Cell Assay (MTT); Screening	Sample	5,100,000
22	B16 Melanoma Cell Assay (MTT); IC50	Sample	5,700,000
23	B16 Melanoma Cell Assay (Melanin Production)	Sample	8,850,000
24	B16 Melanoma Cell Assay (Tyrosinase Production)	Sample	8,850,000
25	B16 Melanoma Cell Assay (Melanin + Tyrosinase Production)	Sample	12,000,000
26	3T3 Cell Line – In Vitro Wound Healing	Sample	19,440,000

27	Tyrosinase Inhibitory Assay; Screening	Sample	600,000
28	Tyrosinase Inhibitory Assay; IC50	Sample	2,100,000
29	Antiaging Package; Screening	Sample	6,000,000
Enzyme - based Assay			
30	Lipase Inhibitory Assay; Screening	Sample	600,000
31	Lipase Inhibitory Assay; IC50	Sample	1,800,000
Cosmetical			
32	SPF and PA	Sample	2,250,000

3. Microbiology

No.	Description	Remarks	Price (IDR)
Culture			
1	Sensitivity Test	Sample	200,000
2	Microbiology	Sample	240,000
3	TPC	Sample	340,000
4	Tape Smear	Sample	90,000
Identification			
5	Sensitivity Test	Sample	200,000
6	Microbiology	Sample	240,000
7	TPC	Sample	340,000
8	Tape Smear	Sample	90,000
Preparation			
9	Dry Microbiology	Sample	150,000
10	Wet Microbiology	Sample	150,000
Antibiotic Sensitivity			
11	Antibiotic Sensitivity Complete	Sample	400,000
12	Sensitivity per Antibiotic	Sample	70,000
Others			
13	Antibacterial Test (Disc)	Sample	360,000
14	Phagocytosis (excluding bacterial isolates)	Sample	200,000
15	Total Plate Count	Sample	360,000
16	Colony Forming Unit	Sample	360,000
17	Bacterial Isolates	Sample	570,000
18	Acid-Fast Bacteria Test	Sample	500,000
19	Gram Stain Preparation	Sample	40,000

4. Pathology

No.	Description	Remarks	Price (IDR)
FCM (Flow Cytometry)			
1	Flow Cytometry (including antibody staining + gating)	Sample	800,000
Histopathology Preparation			
2	HE Staining	Slide	120,000
3	IHC Staining	Slide	400,000
4	MT Staining	Slide	190,000
	Note: Minimal running 5 sample		
Histopathology Preparation & Reading			
5	HE Preparation & Reading	Slide	170,000
6	IHC Preparation & Reading	Slide	440,000
7	MT Preparation & Reading	Slide	230,000
8	Histopathology Reading	Slide	70,000
	Note: Minimal running 5 sample		
Hematology Examination			
9	Complete Blood Count	Sample	204,000
10	WBC Morphology and Differential	Sample	184,000
	Note: Minimal running 5 sample		
Blood Chemistry Examination			
11	SGOT, SGPT	Sample/ Parameter	100,000
12	ALP, TBIL, DBIL	Sample/ Parameter	110,000
13	Total Protein, Albumin	Sample	100,000
14	Globulin, A/G Ratio, GGT	Sample/ Parameter	110,000
15	Creatinine, BUN	Sample/ Parameter	100,000
16	Cholinesterase, Ammonia, Uric Acid	Sample/ Parameter	100,000
17	Cholesterol, HDLC, LDLC, Triglycerides	Sample/ Parameter	100,000

18	Glucose, Amylase, Lipase, C3	Sample/ Parameter	100,000
19	Total Bilirubin, Direct Bilirubin, Indirect Bilirubin	Sample/ Parameter	100,000
20	Lactate Dehydrogenase (LDH)	Sample	100,000
21	Creatine Kinase (CK or CPK)	Sample	100,000
22	Gamma Glutamyl Transferase (GGT)	Sample	100,000
23	Immunoglobulin (IgY, IgA, IgG, IgM)	Sample/ Parameter	140,000
24	Cl, Ca, Mg, Fe, Zn, P, K, Na, Na/P Ratio, Total CO2, Total Fe, CO2	Sample/ Parameter	120,000
25	r-GT, ACP, TBA, Cu, CK-MB, LPA, LPS, CO2-CP, AMS, UAMY, MAO, SA, FMN, HCY, CrP, TF, AAG, HBDH, LDH, CK, ApoA, ApoB	Sample/ Parameter	120,000
26	Alpha-Globulin Level	Sample	100,000
27	Beta-Globulin Level	Sample	100,000
28	Gamma-Globulin Level	Sample	100,000
	Note: Minimal running 5 or 15 sample		
Serology Assays			
29	MDA Test	Sample	190,000
30	Plasma Analysis	Sample	320,000
31	SOD	Sample	190,000
32	Pro-Inflammatory Cytokine Serology Test (TNFA, IL1, IL6, etc.)	Sample/ Parameter	190,000
	Note: Minimal running 5 or 15 sample		
ELISA			
33	Ig G	Sample	220,000
34	Ig M	Sample	220,000
35	Ig A	Sample	220,000
36	Ig E	Sample	220,000
37	Ig Y	Sample	220,000
	Note: Minimal running 5 or 15 sample		
Hormones			
38	Estradiol	Sample	460,000
39	Estrogen	Sample	200,000

40	T3, T4	Sample/ Parameter	200,000
41	FSH, LH	Sample/ Parameter	400,000
42	Progesterone	Sample	260,000
43	Prolactin	Sample	400,000
44	T3 Up Take	Sample	160,000
45	Testosterone	Sample	620,000
46	Thyroid Stimulating Hormone (TSH)	Sample	220,000
47	Cortisol	Sample	380,000
48	PTH	Sample	440,000
49	Beta - HCG	Sample	440,000

Note: Minimal running 5 or 15 sample

5. Sequencing

No.	Description	Remarks	Price (IDR)
Sanger Sequencing			
1	QC Sanger Sequencing 1 Reaction	Sample	200,000
2	Sanger Sequencing 1 Reaction	Sample	190,000
3	Sanger Sequencing Plate 1 Reaction (80-96 reactions)	Sample	18,000,000
4	Sanger Sequencing 96-Well Plate (2 Reactions)	Sample	30,000,000
5	QC Sanger Sequencing 2 Reactions	Sample	200,000
6	Sanger Sequencing 2 Reactions	Sample	330,000
7	QC Sanger Analysis, Blast, Alignment, Phylogenetics	Sample	500,000
DNA Barcoding			
8	DNA Barcoding Microscopic Fungi	Sample	2,200,000
9	DNA Barcoding Microscopic Fungi (With Phylogenetic Tree)	Sample	2,400,000
10	DNA Barcoding Macroscopic Fungi	Sample	2,600,000
11	DNA Barcoding Macroscopic Fungi (With Phylogenetic Tree)	Sample	2,800,000
12	DNA Barcoding Bacteria	Sample	2,200,000
13	DNA Barcoding Bacteria (With Phylogenetic Tree)	Sample	2,400,000
14	Plant DNA Barcoding	Sample	2,600,000
15	Plant DNA Barcoding (With Phylogenetic Tree)	Sample	2,800,000

16	Animal DNA Barcoding	Sample	2,600,000
17	Animal DNA Barcoding (With Phylogenetic Tree)	Sample	2,800,000
DNA Extraction and Quantification			
18	Water DNA Extraction and Quantification	Sample	1,200,000
19	Wastewater DNA Extraction and Quantification	Sample	1,200,000
20	Bacterial DNA Extraction and Quantification	Sample	800,000
21	Microscopic Fungal DNA Extraction and Quantification	Sample	800,000
22	Soil DNA Extraction and Quantification	Sample	2,000,000
23	Bee/Insect DNA Extraction and Quantification	Sample	800,000
24	Plant Tissue DNA Extraction and Quantification	Sample	1,200,000
25	Fecal DNA Extraction and Quantification	Sample	1,200,000
26	Swab DNA Extraction and Quantification	Sample	1,200,000
27	Animal Tissue DNA Extraction and Quantification	Sample	1,200,000
28	Macroscopic Fungal DNA Extraction and Quantification	Sample	1,200,000
Shotgun Metagenome			
29	Shotgun Metagenome 5 GB with Bioinformatics	Sample	19,000,000
30	Shotgun Metagenome 5 GB without Bioinformatics	Sample	16,400,000
31	Shotgun Metagenome 10 GB with Bioinformatics analysis	Sample	34,000,000
32	Shotgun Metagenome 10 GB without Bioinformatics analysis	Sample	28,000,000
33	Bioinformatics analysis of Shotgun Metagenome 5 GB	Sample	4,000,000
34	Bioinformatics analysis of Shotgun Metagenome 10 GB	Sample	8,000,000
Metabarcoding			
35	Metabarcoding 16s with Bioinformatics analysis	Sample	4,400,000
36	Metabarcoding 16s without bioinformatics analysis	Sample	3,400,000
37	Metabarcoding ITS with Bioinformatics analysis	Sample	4,400,000
38	ITS Metabarcoding without Bioinformatics Analysis	Sample	3,400,000
39	16s Full Length Metabarcoding with Bioinformatics Analysis	Sample	5,800,000
40	16S Full Length Metabarcoding without Bioinformatics Analysis	Sample	5,200,000
41	Bioinformatics Analysis of 16S/ITS Metabarcoding	Sample	1,600,000
Whole Genome Sequencing (WGS)			
42	Whole Genome Sequencing of Bacteria/Fungi 1 Gbp with Bioinformatics Analysis	Sample	11,200,000

43	Whole Genome Sequencing of Bacteria/Fungi 1 Gbp without Bioinformatics Analysis	Sample	5,400,000
44	Bioinformatics Analysis of Whole Genome Sequencing of Bacteria/Fungi 1 Gbp	Sample	2,800,000
Whole Exome Sequencing (WES)			
45	Whole Exome Sequencing 6 GB with Bioinformatics Analysis	Sample	15,000,000
46	Whole Exome Sequencing 6 GB without Bioinformatics Analysis	Sample	13,000,000
47	Whole Exome Sequencing 9 GB with Bioinformatics analysis	Sample	16,500,000
48	Whole Exome Sequencing 9 GB without Bioinformatics analysis	Sample	14,500,000
49	Whole Exome Sequencing 12 GB with Bioinformatics Analysis	Sample	18,000,000
50	Whole Exome Sequencing 12 GB without Bioinformatics Analysis	Sample	16,000,000
Others			
51	RAD Sequencing	Sample	4,400,000
52	NDV Detection (Newcastle Disease Virus)	Sample	2,100,000
53	AI H9 Virus Detection (Avian Influenza subtype H9N2)	Sample	2,100,000
54	IB Virus Detection (Avian Infectious Bronchitis)	Sample	2,100,000
55	AI H5 Detection (Avian Influenza subtype H5N1)	Sample	2,100,000
56	AI H7 Detection (Avian Influenza subtype H7N9)	Sample	2,100,000
57	MG Detection (Mycoplasma gallisepticum)	Sample	2,100,000
58	MS Detection (Mycoplasma synoviae)	Sample	2,100,000
59	Marek's Virus Detection	Sample	2,100,000
60	Adenovirus Detection	Sample	2,100,000
61	Reo Virus Detection	Sample	2,100,000
62	AI Matrix Detection (Avian Influenza Matrix)	Sample	2,100,000
63	Detection of IBD Virus (Infectious Bursal Disease/Gumboro Disease)	Sample	2,100,000
64	Bird Sex DNA Test	Sample	770,000
65	qPCR	Sample	600,000
66	Gene Detection with qPCR	Sample	800,000

67	Mini PCR - Optimization	Sample	2,000,000
68	Custom Reverse Primer Order	Sample	380,000
69	Custom Forward Primer Order	Sample	380,000
70	SDS-PAGE - Screening Protein Molecular Weight	Sample	750,000

***Please contact the admin to find out other price lists that are not listed, such as RNA sequencing.**

***The price list does not include tax.**

***Please contact the admin to confirm the number of test repetitions.**

***There is a special price with a minimum sample quantity requirement.**

Malang, October 2025

Didik Huswo Utomo, Ph.D