



## Buddingscientist™ Classroom Experiments Kits

### Buddingscientist™ GENOMICS

Sl No.	TEACHING KITS	KIT COMPONENTS	NO. OF EXP.	PRODUCT No.	PRICE (RS)	PRICE USD ( \$ )
1.	Buddingscientist™ Bacterial DNA Extraction Teaching Kit	Bacterial culture Nutrient Broth Cell Suspension Solution Cell Lysis Buffer DNA Salt Solution DNA Precipitating Solution 70% Ethanol TE Buffer Agarose	10	AG101-10	3000/-`	\$ 25
		DNA Loading Buffer TAE Buffer Ethidium Bromide	20	AG101-20	5650/-	\$ 48
2	Buddingscientist™ Bacterial DNA Extraction Teaching Kit	CTAB DNA Salt Solution DNA Precipitating Solution 70% Ethanol TE Buffer Agarose	10	AG102-10	4800/-	\$ 42
		DNA Loading Buffer TAE Buffer Ethidium Bromide	20	AG102-20	8200/-	\$ 78
3	Buddingscientist™ Yeast DNA Extraction Teaching Kit	Yeast Culture CTAB DNA Salt Solution DNA Precipitating Solution 70% Ethanol TE Buffer Agarose	10	AG103-10	4800/-`	\$ 42
		DNA Loading Buffer TAE Buffer				

		Ethidium Bromide	20	AG103-20	8200/-	\$ 78
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Sl No.	TEACHING KITS	KIT COMPONENTS	NO. OF EXP.	PRODUCT No.	PRICE	PRICE USD ( \$ )
4	Buddingscientist™ Plant DNA Extraction Teaching Kit	CTAB DNA Salt Solution DNA Precipitating Solution 70% Ethanol TE Buffer Agarose DNA Loading Buffer TAE Buffer Ethidium Bromide	10	AG104-10	4800/-	\$ 42
			20	AG104-20	8200/-	\$ 78
5	Buddingscientist™ Own Genomic DNA Extraction Teaching Kit	Cell Suspension Solution Cell Lysis Buffer DNA Salt Solution DNA Precipitating Solution 70% Ethanol TE Buffer Agarose DNA Loading Buffer TAE Buffer Ethidium Bromide	10	AG105-10	3000/-	\$ 30
			20	AG105-20	4900/-	\$ 49
6	Buddingscientist™ Bacterial Plasmid Isolation Teaching Kit	Bacterial culture Nutrient Broth Cell Suspension Solution Cell Lysis Buffer DNA Salt Solution DNA Precipitating Solution 70% Ethanol TE Buffer Agarose DNA Loading Buffer TAE Buffer Ethidium Bromide	10	AG106-10	3120/-	\$ 31
			20	AG106-20	5800/-	\$ 58

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SI No.	TEACHING KITS	KIT COMPONENTS	NO. OF EXP.	PRODUCT No.	PRICE	PRICE USD ( \$ )
7	Buddingscientist™ Bacterial RNA Extraction Teaching Kit	Bacterial culture Nutrient Broth Cell Suspension Solution Cell Lysis Buffer Salt Solution RNA Precipitating Solution 70% Ethanol TE Buffer Agarose DNA Loading Buffer TAE Buffer	10	AG107-10	3120/-	\$ 31
		Ethidium Bromide	20	AG107-20	6000/-	\$ 60
8	Buddingscientist™ Agarose Gel Electrophoresis Teaching Kit	Agarose TAE Buffer Eppendorf Tubes Ethidium Bromide DNA Sample DNA Marker DNA Loading Buffer.	10	AG108-10	5160/-	\$ 51
			20	AG108-20	9600/-	\$ 96
9	Buddingscientist™ Southern Blotting Teaching Kit	Agarose TAE Ethidium Bromide DNA Sample DNA Loading Buffer DNA Transfer solution DNA Detection Solution Nitrocellulose membrane strips	10	AG109-10	5160/-	\$ 51
		Filter Paper Bridge, Filter Paper Absorbent Paper. Blotting tray	20	AG109-20	9600/-	\$ 96

Sl No.	TEACHING KITS	KIT COMPONENTS	NO. OF EXP.	PRODUCT No.	PRICE	PRICE USD ( \$ )
10	Buddingscientist™ Restriction Digestion Teaching Kits	Solution I Solution II Solution III Solution IV Sterile water BamHI EcoRI 4X Buffer 50X TAE	10	AG110-10	4800/-	\$ 48
		Ethidium Bromide DNA loading buffer Agarose Nutrient broth Bacterial culture	20	AG110-20	9600/-	\$ 96
11	Buddingscientist™ DNA Estimation Teaching Kit	Solution I Solution II Solution III Solution IV TE buffer Microfuge Tubes Muslin cloth Pieces	10	AG111-10	3360/-	\$ 33
			20	AG111-20	6000/-	\$ 60
12	Buddingscientist™ DNA Molecular Weight Determination Teaching Kit	DNA Sample I DNA Sample II M.WT Marker 50X TAE Ethidium Bromide DNA loading Dye Agarose	10	AG112-10	7800/-	\$ 78
			20	AG112-20	15000/-	\$ 150
13	Buddingscientist™ DNA Ligation Teaching Kit	Digested λ DNA Ligation Buffer T <sub>4</sub> DNA Ligase TAE Buffer Agarose	10	AG113-10	4560/-	\$ 45
		Ethidium Bromide DNA Loading Buffer	20	AG113-20	9000/-	\$ 90

SI No.	TEACHING KITS	KIT COMPONENTS	NO. OF EXP.	PRODUCT No.	PRICE	PRICE USD ( \$ )
14	Buddingscientist™ Bacterial Transformation Teaching Kit	Bacterial Culture Nutrient Agar Nutrient Broth Competent Buffer Plasmid DNA Ampicillin	10	AG114-10	4200/-	\$ 42
			20	AG114-20	8160/-	\$ 81
15	Buddingscientist™ Bacterial Conjugation Teaching Kit	(F+) Agar stab (F-) Agar stab Nutrient Broth Nutrient Agar Ampicillin & Tetracyclin Mix	10	AG115-10	5520/-	\$ 55
			20	AG115-20	10800/-	\$ 98
16	Buddingscientist™ Viral Transduction Teaching Kit	Bacterial Suspension Phage Nutrient Agar Nutrient Broth MgSO <sub>4</sub> Solution	10	AG116-10	5400/-	\$ 54
			20	AG116-20	10680/-	\$ 98
17.	Buddingscientist™ DNA isolation from Blood Teaching Kit	Solution I Solution II Solution III Solution IV TE buffer 50X TAE  Ethidium Bromide DNA loading buffer Agarose	10	AG117-10	4800/-	\$ 48
			20	AG117-10	8200/-	\$ 82

Sl No.	TEACHING KITS	KIT COMPONENTS	NO. OF EXP.	PRODUCT No.	PRICE	PRICE USD ( \$ )
18.	Buddingscientist™ Estimation of Tm value. Teaching Kit	Solution I Solution II Solution III Solution IV TE buffer Muslin cloth	10	AG118-10	2040/-	\$ 20
			20	AG118-10	3840/-	\$ 38
19.	Buddingscientist™ PCR Teaching kit.	DNA Template dNTP mix Primers ( forward and Backward) Taq DNA Polymerase Taq Polymerase Buffer DNA marker PCR Tubes 50X TAE Ethidium Bromide DNA loading buffer Agarose PCR Grade water	10	AG119-10	5040/-	\$ 50
20.	Buddingscientist™ Northern Blotting kit. Teaching Kit	RNA transfer solution Northern Tray Nitro cellulose membrane Filter paper bridge Filter paper Absorbent paper Support 50X TAE Agarose RNA visualizing solution RNA sample RNA loading buffer	10	AG120-10	9360/-	\$ 93
21.	Buddingscientist™ Transpon – Transposition Teaching Kit	Depends on requirement	10	AG121-10	7800/-	\$ 78



Sl No.	TEACHING KITS	KIT COMPONENTS	NO. OF EXP.	PRODUCT No.	PRICE	PRICE USD ( \$ )
22.	Buddingscientist™ Restriction Mapping Teaching Kit	Solution I Solution II Solution III Solution IV Bacterial culture BamH I EcoR I Restriction Buffer Agarose DNA Loading Buffer Ethidium Bromide TAE Buffer DNA Marker	10	AG122-10	5400/-	\$ 54
23.	Buddingscientist™ Plasmid purification Teaching Kit	Solution I Solution II Solution III Wash Solution Elution Buffer 50X TAE Ethidium Bromide DNA loading buffer Agarose Nutrient broth Bacterial culture Spin columns Collection tubes	10	AG123-10	2640/-	\$ 26
24.	Buddingscientist™ Animal DNA Isolation Teaching Kit	Solution I Solution II Solution III Solution IV Solution V TE Buffer Agarose DNA Loading Buffer TAE Buffer Ethidium Bromide	10	AG124-10	3000/-	\$ 30
25.	Buddingscientist™ Bacterial Gene Expression Teaching Kit	Culture, Vector DNA with insert, Nutrient Broth, SDS Page reagents	10	AG125-10	12000/-	\$ 120
26.	Buddingscientist™ AMES Test Teaching Kit	Culture, Mutagens, Nutrient Broth	10	AG126-10	6600/-	\$ 66

SI No.	TEACHING KITS	KIT COMPONENTS	NO. OF EXP.	PRODUCT No.	PRICE	PRICE USD ( \$ )
27	Buddingscientist™ DNA Purification Teaching Kit	Solution I, Solution II, Solution III, Wash Solution Elution Buffer, 50X TAE Ethidium Bromide, DNA loading buffer, Agarose  Nutrient broth, Bacterial culture Spin columns Collection tubes	10	AG127-10	2640/-	\$ 26
28	Buddingscientist™ Comet Assay Teaching Kit	Solution I Solution II Solution III ( Lysing solution) Solution IV Solution V Visualization stain Neutralization Solution Agarose Glass slides Cover slips	10	AG128-10	9000/-	\$ 90
29	Buddingscientist™ DNA isolation from Saliva/Plaque	Solution I Solution II Solution III Solution IV Solution V TE Buffer Agarose DNA Loading Buffer TAE Buffer Ethidium Bromide	10	AG129-10	3000/-	\$ 30
30	Buddingscientist™ Mutation Detection and Analysis Teaching Kit	Wild type DNA (W) Mutant DNA (M) BamHI 4X Buffer Marker DNA 50X TAE Ethidium Bromide DNA loading buffer Agarose	05	AG130-05	3500/-	\$ 30
			10	AG130-10	6800/-	\$ 68

# Buddingscientist™ PROTEOMICS

SI No.	TEACHING KITS	KIT COMPONENTS	NO. OF EXP.	PRODUCT No.	PRICE	PRICE USD ( \$ )
1.	Buddingscientist™ Protein Electrophoresis (SDS-PAGE) Teaching Kit	Acryl-Bisacrylamide Solution Separating Gel Buffer Stacking Gel Buffer 10% SDS 10% APS TEMED Protein Sample Protein Loading Buffer Protein Stain	10	AP101-10	3780/-	\$ 37
			20	AP101-20	7200/-	\$ 72
2	Buddingscientist™ Western Blotting Teaching Kit	Acrylamide Bisacrylamide 1M Separating Gel Buffer 1M Stacking Gel Buffer 10% SDS APS TEMED Layering Solution Protein loading Dye 10X SDS Running buffer Sterile water Nitrocellulose membrane strips Filter paper bundle Patient sample (antigen) Negative control Solution I 10X membrane washing buffer Solution II Primary Antibody Secondary Antibody Substrate solution	10	AP102-10	8640/-	\$ 86
			20	AP102-20	16800/-	\$ 168
3.	Buddingscientist™ Protein Agarose Gel Electrophoresis Teaching Kit	Protein Sample Agarose Protein Loading Buffer Protein Stain	10	AP103-10	2880/-	\$ 28
			20	AP103-20	4800/-	\$ 48

SI No.	TEACHING KITS	KIT COMPONENTS	NO. OF EXP.	PRODUCT No.	PRICE	PRICE USD ( \$ )
4.	Buddingscientist™ Analysis of Protein Structure Teaching Kits	Acrylamide Bisacrylamide 1M Separating Gel Buffer 1M Stacking Gel Buffer 10% SDS 10% Urea APS TEMED	10	AP104-10	4800/-	\$ 48
		Layering Solution Protein loading buffer 10X SDS Running buffer Protein Extract Protein Marker Gel Stain Destaining Solution	20	AP104-20	7200/-	\$ 72
5.	Buddingscientist™ Protein Degradation Teaching Kit	Acryl-Bisacrylamide Solution Separating Gel Buffer Stacking Gel Buffer 10% SDS 10% APS TEMED	10	AP105-10	5400/-	\$ 54
		Protein Sample Protein Loading Buffer Protein Markers Proteinase K Stop Solution	20	AP105-20	10200/-	\$ 102
6.	Buddingscientist™ Protein Fractionation Teaching Kit	Protein Buffer Acid Precipitate Buffer Ammonium Sulphate Solution Protein Standard Bradford Protein Assay Reagent	10	AP106-10	5400/-	\$ 54
			20	AP106-20	10200/-	\$ 102
7.	Buddingscientist™ Protein Estimation Teaching Kit	Protein Standard Bradford Reagent Biuret Reagent Lowry's Reagents Test Protein Sample	10	AP107-10	1800/-	\$ 18
			20	AP107-20	2800/-	\$ 28

SI No.	TEACHING KITS	KIT COMPONENTS	NO. OF EXP.	PRODUCT No.	PRICE	PRICE USD ( \$ )
8	Buddingscientist™ Enzyme Kinetics Teaching Kit	Standard maltose (2mg/ml) Phosphate buffer (pH-7) Rochelle salt solution DNS solution Starch Solution (1%) Starch Solution (2%) Starch Solution (3%) Starch Solution (4%) Starch Solution (5%)	10	AP108-10	5220/-	\$ 52
			20	AP108-20	9840/-	\$ 98
9	Buddingscientist™ IgY Purification Teaching Kit	Precipitation Solution I Precipitation Solution II PBS Syringe	10	AP109-10	3720/-	\$ 37
			20	AP109-20	6960/-	\$ 69
10	Buddingscientist™ Protein Finger Printing Teaching Kit	Acryl-Bisacrylamide Solution Separating Gel Buffer Stacking Gel Buffer 10% SDS  10% APS TEMED Protein Extracts from different sources Protein Loading Buffer Protein Stain	10	AP110-10	4800/-	\$ 48
			20	AP110-20	9000/-	\$ 90
11	Buddingscientist™ Physical Properties of Protein Teaching Kit	Protein Solutions Organic Precipitate  Acid Precipitate  Detergent Solution Salt Solution Tissue Extract Buffer	10	AP111-10	4000/-	\$ 40
			20	AP111-20	6500/-	\$ 65

SI No.	TEACHING KITS	KIT COMPONENTS	NO. OF EXP.	PRODUCT No.	PRICE	PRICE USD ( \$ )
12.	Buddingscientist™ Protein folding Teaching Kit	Acryl-Bisacrylamide Solution Separating Gel Buffer Stacking Gel Buffer 10% SDS 10% APS TEMED Protein Sample Protein Loading Buffer Reducing Agent Protein Stain	10	AP112-10	6000/-	\$ 60
13.	Buddingscientist™ Enzyme Assay	Buffer, Standard solution, DNS, Detection dye, Starch	10	AP113-10	6700/-	\$ 67
14	Buddingscientist™ Protein Extraction Teaching Kit	Protein Extraction Buffer	10	AP114 -10	2000/-	\$ 20

## Buddingscientist IMMUNOLOGY & CLINICAL PATHOLOGY

SI No.	TEACHING KITS	KIT COMPONENTS	NO. OF EXP.	PRODUCT No.	PRICE(Rs)	PRICE USD ( \$ )
1	Buddingscientist™ ABO Blood Grouping & Rh factor Teaching Kit	Anti sera A, Anti sera B, Anti sera D, Slides Applicator sticks, Lancets	20	AIC101-20	1560/-	\$ 15
2	Buddingscientist™ Widal Test Teaching Kit	S.typhi 'H', S.typhi 'O', S.paratyphi A(H), S.paratyphi B(H) Positive Control, Glass slides, Applicator sticks	10	AIC102-10	720/-	\$ 7
3	Buddingscientist™ VDRL Teaching Kit	REAGENT I ( VDRL antigen) Positive Control CARD Applicator sticks	10	AIC103-10	960/-	\$ 10
4	Buddingscientist™ RPR Teaching Kit	REAGENT I ( RPR antigen) Positive Control Circled slides Applicator sticks	10	AIC104-10	720/-	\$ 7
5	Buddingscientist™ Pregnancy Teaching Kit	Pregnancy testing strip	10	AIC105-10	1200/-	\$ 12
6	Buddingscientist™ Haemagglutination Teaching Kit	Chicken red blood, Assay, Buffer, Negative control Positive Control, Patient Sample, Glass Slides, Applicator sticks	10	AIC106-10	3360/-	\$ 33
7	Buddingscientist™ DOT Blot Teaching Kit	Dot blot strips, Antigen, Negative control Blocking buffer, Primary antibody Secondary antibody, Enzyme substrate	10	AIC107-10	2400/-	\$ 24
8	Buddingscientist™ Ouchterlony Double Diffusion Teaching Kit	Agarose, Assay Buffer, Antisera Antigen Ag1, Antigen Ag2, Antigen Ag3, Antigen Ag4	10	AIC108-10	2000/-	\$ 20

		Slides, Template, Gel Punch				
9	Buddingscientist™ Rocket Immunoelectrophoresis	Agarose, Gel Buffer, Antibody Standard Antigen, Patient sample Antigen loading dye, Glass slides Running buffer, Template, Gel Punch	10	AC109-10	5880/-	\$ 58
10	Buddingscientist™ Latex agglutination Teaching Kit	Test Serum, Latex Reagent, slides, Applicator sticks	10	AIC110-10	2100/-	\$ 21
11.	Buddingscientist™ Single Radial Immunodiffusion Teaching Kit	Agarose, Assay Buffer, Antibody, Positive Control, Test sample Slides, Template, Gel Punch	10	AIC111-10	2760/-	\$ 27
12	Buddingscientist™ ELISA Teaching Kit	ELISA MICROTITRE PLATE, (Pre coated- standard), BLOCKING BUFFER ELISA WASHING BUFFER, PATIENT SAMPLE, PRIMARY ANTIBODY, SECONDARY ANTIBODY (HRP – linked), SUBSTRATE ( TMB)	10	CBKIC112- 10	7680/-	\$ 76
13	Buddingscientist™ Complement Fixation Teaching Kit	Patient A Sample ,(Antibodies Present) Patient B Sample ,(Antibodies absent) Standard complement solution Test antigen, Blood, Eppendorfs	10	AIC113-10	11040/-	\$ 110
14	Buddingscientist™ Immunoprecipitation Teaching Kit	Antibody, Antigen PBS Solubilization solution	05	AIC114 -05	6120/-	\$ 61
15	Buddingscientist™ Immunoelectrophoresis Teaching Kit	Agarose Assay Buffer Anti -Serum Antigen  Glass Slides Template Trunk punch	05	AIC115 -05	2520/-	\$ 25



16	Buddingscientist™ Counter Current Immunoelectrophoresis Teaching Kit	Agarose Assay Buffer Running Buffer Anti -Serum Antigen ( with dye) Glass Slides Gel Punch Template	10	AIC116 -10	2040/-	\$ 20
17	Buddingscientist™ GOD-POD Teaching Kit	Glucose reagent Glucose Diluent Glucose Standard (400 mg/ml) Test Sample (Serum) Distill water	20	AIC117 -20	1080/-	\$ 10
18	Buddingscientist™ Lipid Profile Teaching Kit	Triglyceride Enzyme reagent Triglyceride Standard (200 mg%) Cholesterol reagent Cholesterol Standard (200 mg%) HDL PPT Reagent Test Sample (Serum)	05	AIC118 -05	3000/-	\$ 30
19	Buddingscientist™ Carbohydrate Estimation ( Qualitative) Teaching Kit	Benedict's Reagent Sample A Sample B Sample C	10	AIC119 -10	1500/-	\$ 15
20	Buddingscientist™ Carbohydrate Estimation ( Quantitative) Teaching Kit	Sample A Sample B Sugar stock solution ( 2 mg/ml) Dinitro Salicylic Acid ( DNS ) Potassium Sodium Tartrate	10	AIC120 -10	1800/-	\$ 18
21	Buddingscientist™ Sandwich ELISA Teaching Kit	Capture antibody Standard antigen Test sample-1 Test sample-2 Test sample-3 Secondary Antibody-HRP Conjugate Blocking Buffer 10x TMB Substrate Coating Buffer 10x Wash Buffer Stop Solution ELISA plate	04	AIC121 -04	4200/-	\$ 42
22	Buddingscientist™ Study of Blood Components	Slides Leishman's stain Buffer solution Syringes EDTA Vial Dropper	20	AIC122-20	3800/-	\$ 38

23	Buddingscientist™ IgG purification Teaching Kit	Reusable Protein A resin Column Human Serum Wash buffer Elution buffer Antigen Agarose Assay Buffer Slides Template Gel Punch	04	AIC123 -04	4500/-	\$ 45
24	Buddingscientist™ Agglutination Inhibition Teaching Kit	Patient A Sample (URINE SAMPLE) Patient B Sample (URINE SAMPLE)  Antiserum ( Anti HCG) LATEX suspension (coated with HCG) Black Slide ( Reusable) Wooden Sticks	10	AIC124 -10	6900/-	\$ 69

## Buddingscientist CHROMATOGRAPHY TECHNIQUES

SI No.	TEACHING KITS	KIT COMPONENTS	No. OF EXP.	PRODUCT No.	PRICE	PRICE USD ( \$ )
1	Buddingscientist™ Thin Layer Chromatography Teaching Kit	Glass slides, Silica gel, Amino Acids, Solvents Ninhydrin, Capillary Tubes	10	AC101-10	3360/-	\$ 33
			20	AC101-20	6600/-	\$ 66
2	Buddingscientist™ Paper Chromatography Teaching Kit	Whatman Filter Paper strips Amino Acids Solvents, Ninhydrin, Capillary Tubes	10	AC102-10	2820/-	\$ 28
			20	AC102-20	5520/-	\$ 55
3	Buddingscientist™ Gel Filtration Chromatography Teaching Kit	Gel filtration Column Equilibration Buffer Elution buffer, Sample, detection dye.	10	AC103-10	5220/-	\$ 52
			20	AC103-20	9600/-	\$ 96
4	Buddingscientist™ Ion Exchange Chromatography Teaching Kit	Protein Extract Ionic Column Equilibration Buffer Elution Buffer Detection dye.	10	AC104-10	6000/-	\$ 60
			20	AC104-20	11760/-	\$ 117
5	Buddingscientist™ Affinity Chromatography Teaching Kit	Substrate, Affinity Column Equilibration Buffer Elution Buffer, Detection Dye	10	AC105-10	7560/-	\$ 75
			20	AC105-20	14880/-	\$ 148
6	Buddingscientist™ Hydrophobic Chromatography Teaching Kit	Hydrophobic Column, Hydrophobic Loading Buffer Equilibration Buffer, Elution Buffer, Substrate, Detection dye.	10	AC106-10	7560/-	\$ 76
			20	AC106-20	14880/-	\$ 148

## ISOLATION OF MICROBES

SI No.	TEACHING KITS	KIT COMPONENTS	NO. OF EXP.	PRODUCT No.	PRICE	PRICE USD ( \$ )
1	Buddingscientist™ Isolation & Identification of Bacteria Teaching Kit	Culture Medium Gram's Staining Reagents Microscopic Slides	10	AMI101-10	4800/-	\$ 48
			20	AMI101-20	9360/-	\$ 93
2	Buddingscientist™ Isolation & Identification of Fungus Culture Teaching Kit	Culture Medium Lactophenol Cotton Blue Stain Microscopic Slides	10	AMI102-10	4320/-	\$ 43
			20	AMI102-20	8400/-	\$ 84
3	Buddingscientist™ Isolation & Identification of Antibiotic Producing Microorganisms Teaching Kit	Nutrient Agar Nutrient Broth  PDA PDB	10	AMI103-10	4080/-	\$ 40
			20	AMI103-20	7800/-	\$ 78
4	Buddingscientist™ Isolation & Identification of Enzyme Producing Microorganisms Teaching Kit	Starch Agar Iodine Solution	10	AMI104-10	3600/-	\$ 36
			20	AMI104-20	6960/-	\$ 69

## STAINING TECHNIQUES

SI No.	TEACHING KITS	KIT COMPONENTS	NO. OF EXP.	PRODUCT No.	PRICE	PRICE USD ( \$ )
1	Buddingscientist™ Bacterial Simple Staining Teaching Kit	Bacterial Cultures Simple Stain Microscopic Slides Pasteur's Pipette	25	AMS101-25	2640/-	\$ 26
2	Buddingscientist™ Bacterial Gram Staining Teaching Kit	Bacterial Cultures Stain A Stain B Destaining Solution Stain C Microscopic Slides Pasteur's Pipette	25	AMS102-25	3360/-	\$ 33
3	Buddingscientist™ Bacterial Negative Staining Teaching Kit	Bacterial Cultures Negative Stain Microscopic Slides Pasteur's Pipette	25	AMS103-25	2640/-	\$ 26
4	Buddingscientist™ Fungal Lactophenol Cottob Blue Staining Teaching Kit	Fungal Cultures Lactophenol Cottob Blue Cover Glass Microscopic Slides	25	AMS104-25	2640/-	\$ 26

## GROWTH KINETICS TECHNIQUES

SI No.	TEACHING KITS	KIT COMPONENTS	NO. OF EXP.	PRODUCT No.	PRICE	PRICE USD ( \$ )
1	Buddingscientist™ Bacterial Growth Curve Determination Teaching Kit	Bacterial Culture Culture Medium	10	AMK101-10	1800/-	\$ 18
			20	AMK101-20	3360/-	\$ 33
2	Buddingscientist™ Effect of Different pH on Bacterial Growth Teaching Kit	Bacterial Culture Culture Medium NaOH HCl	10	AMK102-10	3000/-	\$ 30
			20	AMK102-20	5760/-	\$ 57
3	Buddingscientist™ Effect of Different Temperature on Bacterial Growth Teaching Kit	Bacterial Culture Culture Medium	10	AMK103-10	1800/-	\$ 18
			20	AMK103-20	3360/-	\$ 33
4	Buddingscientist™ Effect of Different Salt Concentration on Bacterial Growth Teaching Kit	Bacterial Culture Culture Medium NaCl	10	AMK104-10	1800/-	\$ 18
			20	AMK104-20	3360/-	\$ 33
5	Buddingscientist™ Antibiotic Sensitivity Test Teaching Kit	Bacterial Culture Culture Medium, Antibiotic Discs Cotton Swabs	10	AMK105-10	6000/-	\$ 60
			20	AMK105-20	11400/-	\$ 114

**Buddingscientist**  
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