

Summary Specification		
BIL. SEBUTHARGA/QUOTATION REF.:	UBD/Q/029/2025 (FOS) - [G]	
BIL. TAWARAN/TENDER REF. :		
TARIKH DIKLANKAN :	13 Mei 2025 [Selasa]	
TARIKH TUTUP :	27 Mei 2025 [Selasa]	JAM: 2 Petang
DOCUMENT FEE :		B\$ 10.00

IMPORTANT

The Official PDF quotation/tender form will be send via email once UBD Official receipt issued and send to vendors/supplier for confirmation of payment received.

Mode of Payments > REFER IN UBD WEBSITE

Please take note that the document fee for each of the New and Extended quotations will be BND 10.00 each

Important Note: Please ensure that you provide the correct details when making the payment.

Please email proof of the above payment to helpdesk.epay@ubd.edu.bn , finance@ubd.edu.bn, eprocurement.support@ubd.edu.bn.

TITLE :		<u>TO SUPPLY AND DELIVER ANTIBIOTICS AND CHEMICALS TO ENVIRONMENTAL AND LIFE SCIENCES UNIVERSITI BRUNEI DARUSSALAM.</u>
No.	Quantity	SPECIFICATIONS
1	1 pack	Chloramphenicol Antimicrobial Susceptibility Discs Brand: Oxoid Thermo Fisher Scientific Size: 30ug (CT0013B) Quantity: 5 cartridges/pk; 50 discs/cartridge
2	1 pack	Gentamicin Antimicrobial Susceptibility Discs Brand: Oxoid Thermo Fisher Scientific Size: 30ug (CT0024B) Quantity: 5 cartridges/pk; 50 discs/cartridge
3	1 pack	Streptomycin Antimicrobial Susceptibility discs Brand: Oxoid Thermo Fisher Scientific Size: 10ug (CT0048B) Quantity: 5 cartridges/pk; 50 discs/cartridge
4	1 pack	Tetracyclin Antimicrobial Susceptibility discs Brand: Oxoid Thermo Fisher Scientific Size: 30ug (CT0053B) Quantity: 5 cartridges/pk; 50 discs/cartridge
5	1 pack	Nystatin Antimicrobial Susceptibility discs Brand: Oxoid Thermo Fisher Scientific Size: 100 units (CT0073B) Quantity: 5 cartridges/pk; 50 discs/cartridge

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No.	Quantity	SPECIFICATIONS
6	2 bottle	Beef Extract Powder Brand: Merck Size: 500g (68990-09-0) Form: Powder Biological source: Bovine skeletal muscle Solubility: H2O soluble
7	1 bottle	2-Nitrophenol Brand: ThermoFisher Scientific Size: 500g (A12333.30) Molecular weight: 139.11g/mol Assay: ≥97.5% Form: Crystals or powder or crystalline powder or lumps or fused solid or flakes
8	2 kits	Qiagen Taq PCR Master Mix Kit Size: 250 units (201443) Product detail: 3 x 1.7 ml Taq PCR Master Mix containing 250 units Taq DNA Polymerase, 3 x 1.7 ml Distilled water Applications: PCR, RT-PCR, DNA fingerprintings Reaction type: PCR amplification
9	1 bottle	Qiagen Buffer PB Size: 500mL (19066) Product detail: 500 ml Binding Buffer
10	1 bottle	Chloramphenicol Size: 5g (C3175) Technique(s): cell culture mammalian: suitable Antibiotic activity spectrum: Gram-negative bacteria, mycobacteria, Gram-positive bacteria, mycoplasma Product line: BioReagent Form: powder Solubility: H2O: 50-500 mg/mL (stock solution), other salt solutions: not recommended, PBS: 50-500 mg/mL
11	1 bottle	Cycloheximide Size: 5g (66-81-9) Molecular weight: 281.35 g/mol Assay: ≥94% (TLC) Form: Powder Storage temp: 2-8°C Solubility: ethanol: soluble, clear to hazy Color: white to off-white

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No.	Quantity	SPECIFICATIONS
12	1 bottle	Streptomycin Size: 25g (3810-74-0) Molecular weight: 728.69 g/mol Mode of action: protein synthesis, interferes Antibiotic activity spectrum: Gram-negative bacteria, mycobacteria, Gram-positive bacteria Technique: Cell culture, mammalian: suitable Product line: Bioreagent Form: Powder
13	1 bottle	Rifampicin Size: 1g (13292-46-1) Molecular weight: 822.94 g/mol Mode of action: protein synthesis, interferes Antibiotic activity spectrum: Gram-negative bacteria, mycobacteria, Gram-positive bacteria Technique: Cell culture, plant: suitable Product line: Bioreagent Form: powder or crystals Assay: ≥95% (HPLC)
14	1 bottle	Day Impex™ Virkon™ Virucidal Disinfectant Size: 50g (12338667) Product type: Virucidal Disinfectant
15	1 kit	dNTP set Size: 100mM (10297018) Quantity: 4 x 250 µL Application: Standard PCR, RT-PCR, Real Time PCR (qPCR) Form: Liquid
16	1 kit	Phusion™ Plus DNA Polymerase Size: 100 reactions (F630S) Quantity: 100 x 50 µL reactions Application: Hot-start PCR, High-fidelity PCR
17	1 bottle	SYBR Safe DNA Gel stain Size: 400µL (S33102) Detection: In-gel detection, fluorescence Product type: DNA Gel Stain Shelf life: 6 months from purchase Shipping condition: room temp

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No.	Quantity	SPECIFICATIONS
18	1 kit	<p>pGLO Bacterial Transformation Kit</p> <p>Specifications</p> <p># Workstations 8</p> <p># Students per workstation 4</p> <p># Lab sessions (45-minute labs) 2</p> <p>Shipping temperature Ambient</p> <p>Storage temperature (upon delivery) 4°C as indicated</p> <p>pGLO Bacterial Transformation Kit is the classic kit for teaching the central dogma and the basics of genetic engineering. In this bacterial transformation lab activity, students use the pGLO plasmid to transform bacteria to express green fluorescent protein (GFP) from the bioluminescent jellyfish <i>Aequorea victoria</i>, which causes the bacteria to glow green under UV light. Explore the concept of DNA > RNA > Protein > Trait and the roles that external and internal factors play in gene regulation.</p> <p>CAS No.: 100209-25-4 or equivalent</p>
19	1 kit	<p>GMO Investigator Kit</p> <p>Gel electrophoresis classroom study kit, includes positive control, InstaGene matrix, master mix, primers, dye, test tubes/holders, curriculum, and more, for 32 students; education use only</p> <p>The GMO Investigator Kit uses PCR and DNA electrophoresis to test for the presence of two different GMO-associated DNA sequences: the 35S promoter of the cauliflower mosaic virus and the terminator of the nopaline synthase gene of <i>Agrobacterium tumefaciens</i>. These DNA sequences are present in >85% of the GM crops that are approved for distribution worldwide. As a control for the integrity of the plant DNA extracted from food, PCR is used to amplify a section of the photosystem II chloroplast gene that is common to most higher plants. Students engage in a complete investigation in which they gather sample food items from the grocery store, extract DNA from the samples, amplify the DNA using polymerase chain reaction (PCR), and use agarose gel electrophoresis to identify the presence or absence of amplified GMO sequences.</p> <p>Cat. No: #1662500EDU or Equivalent</p>