

Summary Specification	
BIL. SEBUTHARGA/QUOTATION REF.:	UBD/Q/169/2026 (PAPRSB IHS) - [G]
TARIKH DIKLANKAN :	<u>08 September 2026 [Selasa]</u>
TARIKH TUTUP :	<u>22 September 2026 [Selasa]</u> JAM: 2 Petang
DOCUMENT FEE :	B\$ 10.00

Important Note:

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.

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

Payment Information

Quotations/tenders are identified as follows:

[G] – Kerajaan (Government Account)

Please ensure payment is made to the correct account:

[G] → UNIVERSITI BRUNEI DARUSSALAM [KERAJAAN]

Payment details and account numbers are available under “Mode of Payment” on the UBD website

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 :		TO SUPPLY AND DELIVERY REAGENTS AND CHEMICALS FOR FYP BIOMEDICAL SCIENCE PROGRAMME, PAPRSB IHS UBD
No.	Quantity	SPECIFICATIONS
1	1 unit	Human/Mouse TGF beta-1 Uncoated ELISA Kit Specifications: Product size: 10 x 96 Tests, No Plates Analytical sensitivity: 15.6 pg/mL Assay range: 15.6-1,000 pg/mL Sample type/volume: Plasma 20 µL, Serum 20 µL, Supernatant 100 µL Hands-on time: 1 hr 45 min, Time-to-result: 24 hr 30 min Homogenous (no wash): No, Instrument: Absorbance Microplate Reader Contents Capture Antibody: Pre-titrated, purified antibody Detection Antibody: Pre-titrated, biotin-conjugated antibody Standard: Recombinant cytokine for generating standard curve and calibrating samples Coating Buffer: 10X PBS ELISA Coating Buffer Assay Diluent: 5X Concentrated Detection Enzyme: Pre-titrated Avidin-HRP Substrate Solution: Tetramethylbenzidine (TMB) Solution Certificate of Analysis: Lot-specific instructions for dilution of antibodies and standards 96 Well Plate: High affinity 96-well plate (included with product Cat. Nos. ending in suffixes -22, -76, -86) Shipping conditions: Wet ice, Storage: 2-8°C Protein name: TGF beta-1, Species (tested): Human, Mouse Detector antibody conjugate: Biotin Label or dye: HRP
2	1 unit	Clarity Western ECL Substrate Specifications: Product Contents 250 ml Clarity Western Peroxide Reagent 250 ml Clarity Western Luminol/Enhancer Reagent Total volume: 500 ml
3	1 unit	Lipopolysaccharide (LPS) E.coli serotype 055:B5 Specifications: CAS Number: 93572-42-0 UNSPSC Code: 12352211 EC Number: 297-473-0 NACRES: NA.28 MDL number: MFCD00164401 L6529-1MG

TITLE :		TO SUPPLY AND DELIVERY REAGENTS AND CHEMICALS FOR FYP BIOMEDICAL SCIENCE PROGRAMME, PAPRSB IHS UBD
No.	Quantity	SPECIFICATIONS
4	1 unit	Anti-rabbit IgG, HRP-linked Antibody #7074 Specifications: REACTIVITY: Rab 7074P2 (100 uL) Source/Isotype: Goat Application Key: WB-Western Blotting Species Cross-Reactivity Key: Rab-Rabbit 7074P2 (100 uL)
5	1 unit	Anti-mouse IgG, HRP-linked Antibody #7076 Specifications: REACTIVITY: M Source/Isotype: Horse Application Key: WB-Western Blotting Species Cross-Reactivity Key: M-Mouse 7076P2 (100 uL)
6	1 unit	Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488 Specifications: Applications: Tested Dilution Immunohistochemistry (IHC): Assay-dependent, Immunocytochemistry (ICC/IF): 1 µg/mL Flow Cytometry (Flow): 1-10 µg/mL Product Specifications Species Reactivity: Mouse, Host/Isotype: Goat / IgG Class: Polyclonal, Type: Secondary Antibody Immunogen: Gamma Immunoglobins Heavy and Light chains, Conjugate: Alexa Fluor™ 488, Excitation/Emission Max: 499/520 nm Form: Liquid, Concentration: 2 mg/mL Amount: 1 mg, Purification: Antigen affinity chromatography Storage buffer: PBS, pH 7.5, Contains: 5mM sodium azide Storage conditions: 4°C, store in dark, Shipping conditions: Ambient (domestic); Wet ice (international) RRID: AB_2534069, Target: IgG Cross Adsorption: Against human IgG and human serum prior to conjugation Antibody Form: Whole Antibody A-11001 or equivalent
7	1 unit	1-Step™ TMB ELISA Substrate Solutions Specifications: Detection MethodColorimetric Product Line1-Step Shipping ConditionAmbient SubstrateUltra TMB-ELISA Substrate Substrate PropertiesChemical Substrate Substrate TypeHRP (Horseradish Peroxidase) Product TypeELISA Substrate Quantity250 mL Unit SizeEach 34028 or equivalent
8	1 unit	Tris Electrophoresis Purity Reagent Specifications: Quantity: 1Kg ≥99.8%, pure Trise base (Tris[hydroxymethyl]aminomethane or Trimethamine) CAS No 77-86-1

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No.	Quantity	SPECIFICATIONS
9	1 unit	Trypsin-EDTA Specifications: Chelators EDTA, Cell Type Mammalian Cells Classification Animal Origin, Concentration 1 X Form Liquid, Product Type Cell Culture Dissociation Reagent Shelf Life 24 Months, Sterility Sterile-filtered With Additives Phenol Red, EDTA pH 7.1 to 8, Volume: 100ml per bottle or Equivalent Shipping Condition: Dry Ice
10	1 unit	Eosine Yellow Specifications: Empirical Formula (Hill Notation): $C_{20}H_{6}Br_4Na_2O_5$ CAS Number: 17372-87-1 Molecular Weight: 691.85 MDL number: MFCD00005040 Eosin Y is a xanthene dye and is used for the differential staining of connective tissue and cytoplasm. In histopathology, it is applied as a counterstain after hematoxylin and before methylene blue. It is also used as a background stain, thereby giving contrast to the nuclear stains. Form: Powder Volume: 100g
11	1 unit	Hematoxylin Stain (Certified) Specifications: Chemical substance used for microscopical staining. It is used for staining nucleus of the cells. Hematoxylin along with eosin stain is used in the diagnosis of invasion stage in tumors. Molecular Formula $C_{16}H_{14}O_6$ Molecular Weight (g/mol) 302.28 Form: Powder Volume: 100g
12	10 units	Paraffin Wax pellets Specifications: Paraffin Wax Pellets are high-purity, clear, colorless pellet waxes ideal for histology, embedding tissues, and microtomy procedures. Offered in pellet form for easy handling, they are available in three melting point ranges: 56–58 °C, 58–60 °C, and 60–62 °C, with 99% purity. Insoluble in water. Packed in HDPE bags or jars for lab use Compatible with most tissue processors and embedding systems. Packing: 500g
13	1 unit	Phorbol 12-myristate 13-acetate Specifications: Empirical Formula (Hill Notation): $C_{36}H_{56}O_8$ CAS Number: 16561-29-8, Molecular Weight: 616.83 NACRES: NA.77, PubChem Substance ID: 24278653 UNSPSC Code: 12352211, MDL number: MFCD00036736 Beilstein/REAXYS Number: 2407201, Assay: ≥99% (TLC) Form: film or powder, Weight: 10mg or Equivalent
14	1 kit	Beta Actin Antibody (C4): m-IgG Fc BP-HRP Bundle Specifications: Applications: WB, IP, PAR, ELISA, Species Reactivity: Mouse, Rat, Human, Avian, bovine, Canine, porcine, Rabbit, D. discoideum, P. polycephalum Isotype: Mouse IgG1, Conjugation: Unconjugated Shipping Conditions: Ship at ambient, Storage:Store at 4 C Usage:Research use only SC-528515 or equivalent

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No.	Quantity	SPECIFICATIONS
15	1 kit	p-RELA/NFkB p65 Antibody (27.Ser 536): m-IgG Fc BP-HRP Bundle Specifications: Storage Conditions Store at 4 °C, Shipping Conditions Ambient: Species Reactivity Cross mouse, rat, human Applications: WB, IP, IF, IHC(P), ELISA, Target Species: mouse, rat, human Host mouse, Gene ID 5970, Human Gen 5970 Harmonized Code 3002150000 3002150000 UNSPSC 12352203, Lab Info mouse monoclonal IgG1 Mouse Gene ID 19697, Monoclonal Replacement Replacement monoclonal antibody for: sc-33020, sc-101752. Kappa or Lambda kappa SC-527114 or Equivalent
16	1 kit	RELA/NFkB p65 Antibody (F-6): m-IgG Fc BP-HRP Bundle Specifications: Storage Conditions Store at 4 °C, Shipping Conditions Ambient Species Reactivity Cross mouse, rat, human Applications WB, IP, IF, IHC(P), FCM, ELISA Target Species mouse, rat, human Host mouse, Gene ID 5970, Human Gen 5970 Harmonized Code 3002150000 UNSPSC 12352203, Lab Info mouse monoclonal IgG1 Mouse Gene ID 19697 Monoclonal Replacement Replacement monoclonal antibody for: sc-109, sc-372, sc-7151, sc-109-G, sc-372-G. Kappa or Lambda kappa
17	1 unit	N,N,N',N'-Tetramethylethylenediamine (TEMED) Specifications: Linear Formula: (CH₃)₂NCH₂CH₂N(CH₃)₂, CAS Number: 110-18-9 Molecular Weight: 116.20, UNSPSC Code: 41105319 NACRES: NB.22, PubChem Substance ID: 24900591 EC Number: 203-744-6, Beilstein/REAXYS Number: 1732991 MDL number: MFCD00008335, Assay: ≥99.0% Weight: 25 ml or equivalent