

Republic of the Philippines VISAYAS STATE UNIVERSITY

Visca, Baybay City, Leyte

PURCHASE REQUEST

PPMP No.: PPMP-2024-092424-0450

PR No.: GF-2024-09-01756

Date: 09-30-2024

Dept./Office: ARIC

Section/End-User: Mikhaela Anne Therese A.

Category: Laboratory

Supplies

Bargamento

Funding Source: General Fund - MOOE

Project Title/Code: ARIC 3M ~700K Savings

Item	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
	1X Dulbecco's Modified Eagle Medium (DMEM)	pack	2	26,000.00		52,000.00

Specification:

For cell culture: mammalian suitable

Components: 4.5g/L D-Glucose, L-glutamine, 110mg/L Sodium pyruvate

Pack of 10 bottles, 500mL per bottle

Sterile filtered

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2 3T3-L1 (Fibroblast cell line)	Vial	1	49,000.00	49,000.00

Specification:

3T3-L1 is a fibroblast that was isolated from the embryo of a mouse. This cell line can be used to study the basic cellular mechanisms associated with diabetes, obesity, and related disorders.

Product category: Animal cells

Organism: Mus musculus, mouse

Classification: Eukaryota, Animalia, Metazoa, Chordata, Vertebrata, Tetrapod

Cell type: fibroblast

Morphology: fibroblast

Tissue: Embryo

Applications: 3D cell culture

Product format: Frozen

Storage conditions: Vapor phase of liquid nitrogen

3	Calf Bovine Serum (for cell culture)	btl	3	14,000.00	42,000.00
	Specification:				

Product Category:

Sera Applications: Cell culture/ Cell growth and viability

Volume: 500 mL

Product format: Frozen

Storage conditions: -20°C or colder

Iron supplemented and triple filtered through 0.1 ?m filters. Each lot of calf bovine serum is tested for sterility and for the ability to support the growth of cells using sequential growth curves. Calf bovine serum, iron fortified, is manufactured from bovine blood collected in USDA-inspected abattoirs located in the United States. Serum has not come from cattle born, raised, shipped through, or slaughtered in countries where BSE is known to exist.

4 CO2 Gas Tank (Refill) tank 6 1,950.00 JAMES A. PATINDOL 11,700.00

Specification:

CO2 gas tank (refill) for cell culture incubation.

5 Dexamethasone, 100mg Vial 1 16,000.00 16,000.00

Specification:

- Cell culture suitable
- ?97% (HPLC)
- Potency: 4-500 ng/mL
- 100 mg per vial

6 Digital Thermostatic Water Bath pc 1 14,900.00 14,900.00

Specification:

?Digital Thermostatic Water Bath with 1 Chamber, 3L Capacity, RT to 100°C, 300W Heating Power, 0.1°C

7 Emergency Eye Washer with Shower unit 2 49,000.00 JAMES A. PATINDOL 98,000.00

Specification:

- Material: stainless steel;
- Emergency shower: 304 stainless steel inlet pipes/s stay-open ball value with s/s actuating arm s/s pull rod & s/s shower head;
- Eye wash: 304 stainless steel inlet pipe, s/s stay-open ball value with flag handle & s/s eye wash bowl;
- Spray head: Chemical resistant PP/Solid brass, built-instainless steel filter to remove impurities from water;
- Foot treadle stainless steel

8 Ethyl Alcohol (95%) canister 2 3,000.00 6,000.00
Specification:

opecime

?95%

?Containe	r size: Plastic waterjug (20L)							
9 Graduate	d Cylinder, Glass,	рс	3	1,500.00	JAMES A. PATINDOL	4,500.00		
Specificati	Specification:							
5.000	aterial: Borosilicate Glass uality: Good Quality							
10 Graduate	d Cylinder, Glass, 250mL	рс	3	600.00		1,800.00		
Specificat	Specification:							
Capacity: 250 mL Material: Borosilicate Glass Features: High-quality glass for accurate measurements Resistant to thermal shock and chemical corrosion								
	Isobutyl-1- anthine), 250mg	Vial	1	8,000.00		8,000.00		
Specifica								
Cell culture suitable assay: ?99% (HPLC) 250 mg per vial								
12 Rosiglita	zone,10mg	Vial	1	16,000.00		16,000.00		
• ?	tion: sell culture suitable 98% (HPLC) 0 mg per vial							
	TOTAL					319,900.00		
Purpose: For	laboratory use.	w was a state of the same of						
Checked by:	GENESIS C. ALBAR TWG - Laboratory Su	-		Funds Availa		ORES OF THE STATE		
Signature: Printed Name: MIKHAELA ANNE THERESE A. BARGAMENTO				Noted by: JAMES		Approved by PROSE IVY G. YEPES		
Designation:					PROJECT LEADER	PRESIDENT, VSU		