

PERKARA : KADAR BAHARU DAN SEMAKAN SEMULA KADAR HARGA SEWAAN  
ALATAN YANG DITAWARKAN OLEH INSTITUT BIOSAINS, UNIVERSITI  
PUTRA MALAYSIA

KEPUTUSAN : BIL. 3 (2020)  
JAWATANKUASA TETAP  
KEWANGAN (JKTK)

MINIT : MINIT 6/3 (2020)

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**1. KADAR SEWAAN ALATAN DI LABORATORI VAKSIN DAN BIOMOLEKUL (VacBio)**

| Bil | Perkara     | Unit     | Kadar (RM)     |                |                 |
|-----|-------------|----------|----------------|----------------|-----------------|
|     |             |          | Kategori A     | Kategori B     | Kategori C      |
| 1   | Spray Dryer | Per Hour | 88.00 - 110.00 | 96.00 - 120.00 | 104.00 - 140.00 |

**2. KADAR SEWAAN ALATAN DI LABORATORI KESIHATAN DAN TERAPUTIK HAIWAN AKUATIK (AquaHealth)**

| Bil | Perkara                                 | Saiz     | Kadar (RM)    |               |               |
|-----|---|----------|---------------|---------------|---------------|
|     |   |          | Kategori A    | Kategori B    | Kategori C    |
| 1   | Compound Microscope with Imaging System | Per Hour | 33.00 - 43.00 | 36.00 - 47.00 | 40.00 - 50.00 |
| 2   | Stereo Microscope with Imaging System   | Per Hour | 33.00 - 43.00 | 36.00 - 47.00 | 40.00 - 50.00 |

**3. KADAR SEWAAN ALATAN DI LABORATORI PENYELIDIKAN UBATAN DAN PRODUK SEMULAJADI (NaturMeds)**

| Bil | Perkara                                | Saiz       | Kadar (RM)      |                 |                 |
|-----|--|------------|-----------------|-----------------|-----------------|
|     |  |            | Kategori A      | Kategori B      | Kategori C      |
| 1   | GenomeLab Genetic Analysis System      | Per Hour   | 220.00 - 290.00 | 240.00 - 310.00 | 260.00 - 340.00 |
| 2   | Multimode microplate reader            | Per Plate  | 44.00 - 57.00   | 48.00 - 62.00   | 52.00 - 68.00   |
| 3   | CO <sub>2</sub> incubator              | Per Day    | 66.00 - 86.00   | 72.00 - 94.00   | 78.00 - 100.00  |
| 4   | Subcritical water extraction system    | Per Hour   | 260.00 - 340.00 | 290.00 - 380.00 | 310.00 - 400.00 |
| 5   | High Performance Liquid Chromatography | Per Sample | 100.00 - 130.00 | 110.00 - 140.00 | 120.00 - 160.00 |
| 6   | Zetasizer                              | Per Sample | 130.00 - 170.00 | 140.00 - 180.00 | 160.00 - 210.00 |

#### 4. KADAR SEWAAN ALATAN DI UNIT PERUBATAN KOMPARATIF & TEKNOLOGI (COMeT)

| Bil | Perkara  | Saiz   | Kadar (RM)      |                 |                 |
|-----|--|--|-----------------|-----------------|-----------------|
|     |  |  | Kategori A      | Kategori B      | Kategori C      |
| 1   | OptiRat IVC Cage Rental (diabetes)<br>*including good quality of pallet (Altromin), bedding (Corncob Biocob) & water (UV treated RO water)                     | cage/month<br><br>(maximum 5 rats per cage)  | 420.00 - 520.00 | 460.00 - 560.00 | 490.00 - 590.00 |
| 2   | OptiMice IVC Cage Rental (diabetes)<br>*including good quality of pallet (Altromin), bedding (Corncob Biocob) & water (UV treated RO water)                    | cage/month<br><br>(maximum 5 mouse per cage) | 350.00 - 450.00 | 380.00 - 390.00 | 420.00 - 520.00 |
| 3   | Conventional Rat Cage Rental ( <b>non-diabetes</b> )<br>*including good quality of pallet (Ultromin), bedding (Corncob Biocob) & water (UV treated RO water)   | cage/month<br><br>(maximum 3 rats per cage)  | 240.00 - 310.00 | 260.00 - 340.00 | 290.00 - 380.00 |
| 4   | Conventional Rat Cage Rental ( <b>diabetes</b> )<br>*including good quality of pallet (Altromin), bedding (Corncob Biocob) & water (UV treated RO water)       | cage/month<br><br>(maximum 3 rats per cage)  | 280.00 - 380.00 | 300.00 - 400.00 | 330.00 - 430.00 |
| 5   | Conventional Mouse Cage Rental ( <b>non-diabetes</b> )<br>*including good quality of pallet (Ultromin), bedding (Corncob Biocob) & water (UV treated RO water) | cage/month<br><br>(maximum 5 mouse per cage) | 150.00 - 200.00 | 170.00 - 220.00 | 180.00 - 230.00 |
| 6   | Conventional Mouse Cage Rental ( <b>diabetes</b> )<br>*including good quality of pallet (Ultromin), bedding (Corncob Biocob) & water (UV treated RO water)     | cage/month<br><br>(maximum 5 mouse per cage) | 170.00 - 270.00 | 180.00 - 280.00 | 200.00 - 300.00 |
| 7   | Procedure Room (SPF/Conventional)  | per project                                  | 250.00 - 330.00 | 280.00 - 360.00 | 300.00 - 390.00 |

| KATEGORI |  |
|----------|--|
| <b>A</b> | <b>Kakitangan Universiti, Pelajar, Persatuan UPM dan Anak Syarikat UPM</b>       |
| <b>B</b> | <b>Kerajaan / Badan Berkanun / Agensi Kerajaan</b>                               |
| <b>C</b> | <b>Badan Perniagaan Kerajaan / Swasta / Persendirian / Koperasi / Orang Awam</b> |

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**Selangor**

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**Tel. : 03-9769 1477 (Laboratori Penyelidikan Ubatan dan Produk Semulajadi)**  
**Tel. : 03-9769 2201 (Laboratori Vaksin dan Biomolekul)**  
**Tel. : 03-9769 1222 (Unit Perubatan Komparatif & Teknologi)**  
**Tel. : 03-9769 3045/3047 (Pejabat Pengarah)**  
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