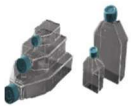


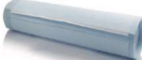
## URAIAN SINGKAT PEKERJAAN

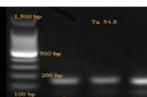
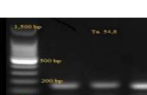
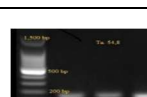
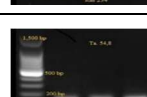
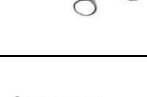
Pratikum merupakan parameter keberhasilan dalam suatu pembelajaran di fakultas kedokteran, Oleh karena itu perlu adanya upaya peningkatan kapasitas lingkungan pembelajaran atau praktek dalam ketersediaan sumber daya yang memadai (manusia, sarana dan prasarana, kapasitas, pendanaan dan lainnya) yang saling mendukung untuk merealisasikan pelaksanaan praktikum. Upaya untuk mendorong dan memfasilitasi peningkatan pembelajaran praktek perlu diupayakan sesuai ketentuan yang berlaku yaitu terpenuhinya peralatan, perlengkapan, dan sarana prasarana pendukung demi keberlangsungan pembelajaran yang efektif, maka dilakukan Pengadaan zat/reagen/ bahan praktikum PPDS dan Pascasarjana Fakultas Kedokteran Universitas Andalas untuk menunjang kegiatan praktikum.

Pengadaan zat/reagen/ bahan praktikum PPDS dan Pascasarjana Fakultas Kedokteran Universitas Andalas terdiri dari :

| NO | NAMA BARANG                        | SPESIFIKASI                                                                                                                                   | GAMBAR                                                                                | SATUAN | VOLUME |
|----|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------|--------|
| 1  | MEM $\alpha$ , nucleosides         | Gibco™ MEM $\alpha$ , nucleosides<br>THERMO-12571063<br>KEMASAN 500 ML                                                                        |  | UNIT   | 1      |
| 2  | Fetal Bovine Serum                 | [THERMO-A5209401] Fetal Bovine Serum, value, One Shot™ format (formerly USDA-approved in North America or qualified, Brazil in other regions) |  | UNIT   | 1      |
| 3  | Antibiotic-Antimycotic (100X)      | [THERMO-15240062] Gibco™ Antibiotic-Antimycotic (100X)<br>KEMASAN 100 ML                                                                      |  | UNIT   | 1      |
| 4  | Trypsin-EDTA (0.5%), no phenol red | [THERMO-15400054]<br>Gibco™ Trypsin-EDTA (0.5%), no phenol red<br>Kemasan 100 ML                                                              |  | UNIT   | 1      |
| 5  | Phosphate Buffer Saline            | [THERMO-AM9624] Invitrogen™ PBS Phosphate-Buffered Saline (10X) pH 7.4, RNase-free<br>Kemasan 500 ml                                          |  | UNIT   | 1      |
| 6  | Flask 25 cm <sup>2</sup>           | [TPP-90026] Tissue culture flask 25 cm <sup>2</sup> / filter screw cap<br>Kemasan 1 case/36 bag; 1 bag/10 pcs (1 case/360bag)                 |  | Rack   | 5      |

|    |                          |                                                                                                                                      |                                                                                       |      |    |
|----|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|----|
| 7  | Flask 75 cm <sup>2</sup> | [NEST-708003] 75 cm <sup>2</sup> Cell Culture Flask, Vent Cap, TC, Sterile, 5/pk                                                     |    | Pack | 2  |
| 8  | Cyrogenic 1.2 ml         | [NEST-606001] 1.2 mL Cryogenic Vial, SelfStanding, External Thread, Sterile, 50/pk, 500/box<br>Kemasan 1 Pack/50 pcs; 1 Case/40 pack |    | Pack | 1  |
| 9  | Six well plate           | [TPP-92006] Tissue culture test plate, 6 wells                                                                                       |    | Pcs  | 10 |
| 10 | Tip 1000 ul              | Biologix<br>20-1000 ul<br>1 pack Isi 1000 pcs                                                                                        |    | Pack | 1  |
| 11 | Tip 200 ul               | Biologix<br>20-200 ul<br>1 pack Isi 1000 pcs                                                                                         |    | Pack | 1  |
| 12 | Gunting steril           | Merek Sesuai Beredar                                                                                                                 |    | Pcs  | 5  |
| 13 | Pinset steril            | Merek Sesuai Beredar                                                                                                                 |   | Pcs  | 5  |
| 14 | Pisau bedah steril       | blade no 10<br>merek gea<br>ISI 100 PCS                                                                                              |  | BOX  | 1  |
| 15 | DMSO                     | [THERMO-D12345] Invitrogen™ DMSO, Anhydrous<br>kemasan 10 x 3 mL                                                                     |  | UNIT | 1  |
| 16 | Falcon tube 15 ml        | [NEST-601051] 15 MI Centrifuge Tube, Rack(PS Rack), Sterile, 50/pk, 500/cs<br>KEMASAN 1 pack/50 pcs; 1case/10 pack                   |  | Pack | 1  |
| 17 | Falcon tube 50 ml        | [NEST-602052] 50 mL Centrifuge Tube, Bulk, Sterile, 25/pk, 500/cs<br>Kemasan 1 Pack/25 pcs; 1 Case/20 pack                           |  | Pack | 1  |
| 18 | Parafilm                 | Parafilm 4 inchi panjang 1 meter                                                                                                     |  | Roll | 1  |
| 19 | Jarum suntik 10 cc       | TERUMO<br>1 Box isi 100 pcs                                                                                                          |  | Box  | 1  |

|    |                                                   |                                                                                                         |                                                                                       |       |    |
|----|---------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------|----|
| 20 | Syringe filter 0.22 mm                            | [NEST-331011] 30 mm Dia# Syringe Filter, 0.22 µm, PES, Sterile, 100/Pcs                                 |    | Kotak | 1  |
| 21 | Streptomycin                                      | [THERMO-15140122] Gibco™ Penicillin Streptomycin (10,000 U/mL) Kemasan 100 ML                           |    | UNIT  | 1  |
| 22 | Fungizone / Amphotericin B                        | [THERMO-15290018] Gibco™ Amphotericin B KEMASAN 20 ML                                                   |    | UNIT  | 1  |
| 23 | Plate kultur 96                                   | Brand : BIOLOGIX<br>Model : 07-6096<br>Material : PS<br>Wells : 96-well                                 |    | Pcs   | 10 |
| 24 | Petridish PS 90MM                                 | Merek Onemed<br>isi 10S                                                                                 |    | Pack  | 1  |
| 25 | Medium RPMI                                       | GIBCO™ RPMI 1640 MEDIUM [THERMO-11875093]<br>Kemasan 500 ml                                             |    | UNIT  | 1  |
| 26 | Bakteri E.coli (DH5alpha)                         | [THERMO-EC0112] Thermo Scientific™ DH5α Competent Cells 10 x 100 µL                                     |   | UNIT  | 1  |
| 27 | Bakteri E.coli (BL21DE3)                          | [THERMO-EC0114] Thermo Scientific™ BL21(DE3) Competent Cells 10 x 100 µL                                |  | UNIT  | 1  |
| 28 | Protein purification Kit                          | MagneHis™ Protein Purification System , 2 ml<br>Merek Progma<br>No Cat V8500                            |  | Botol | 1  |
| 29 | LB BROTH (MILLER)                                 | SIGMA<br>NO CAT : L3522-250G<br>KEMASAN 250 GRAM                                                        |  | Botol | 1  |
| 30 | Gentamicin                                        | Gibco™ Gentamicin (10 mg/mL) THERMO15710064<br>KEMASAN 10 ML                                            |  | Unit  | 1  |
| 31 | Bahan SDS-PAGE : Agar SDS, Protein ladder, Buffer | [THERMO-NP0321BOX]<br>NUPAGE 4-12% BT GEL<br>1.0MM10W 10 PER BOX                                        |  | Box   | 1  |
| 32 | PVDF Transfer Membranes, 0.2 µm                   | Thermo Scientific PVDF Transfer Membrane, 0.2 µm, 26.5 cm x 3.75 m [THERMO-88520]<br>1 kotak isi 1 roll |  | Roll  | 1  |

|    |                         |                                                                              |                                                                                       |       |    |
|----|-------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------|----|
| 33 | Kit isolasi plasmid     | Geneaid_ Presto™ Mini Plasmid Kit 100 Preps<br>No Cat PDH100                 |    | Kotak | 1  |
| 34 | Kit isolasi RNA         | Geneaid-rSYNC RNA Isolation Kit 50 Preps/kit<br>No Cat RS050                 |    | Kotak | 1  |
| 35 | Forward Primer          | 22-mer oligo (25 nmole scale, PCR Grade, 3 OD) CAC CTG GAA GGG TAA CAT GAG G |    | Pcs   | 1  |
| 36 | Reverse Primer          | 21-mer oligo (25 nmole scale, PCR Grade, 3 OD) TAG TCA CTC CTT GGC GGA GAG   |    | Pcs   | 1  |
| 37 | Forward primer          | 20-mer oligo (25 nmole scale, PCR Grade, 3 OD) TAA TAC GAC TCA CTA TAG GG    |    | Pcs   | 1  |
| 38 | Reverse primer          | 19-mer oligo (25 nmole scale, PCR Grade, 3 OD) GCT AGT TAT TGC TCA GCG G     |    | Pcs   | 1  |
| 39 | Master mix              | Promega- Go Taq Green Master Mix 100 reactions                               |   | Kit   | 1  |
| 40 | Kit ligasi              | T4 DNA LIGASE 100 μ<br>merek Promega<br>no cat M1801                         |  | kit   | 1  |
| 41 | Kit transformasi        | PGEM® - T Easy Vector System I<br>Merek Progma<br>No Cat A1360               |  | Kit   | 1  |
| 42 | TA cloning kit          | [THERMO-K202020] PCR2.1 VECTOR 20 REACTIONS                                  |  | pcs   | 1  |
| 43 | Aligator Panjang        | Merek sesuai Beredar<br>panjang 14 cm                                        |  | Pcs   | 30 |
| 44 | Aligator pendek         | Merek sesuai Beredar<br>panjang 8 cm                                         |  | Pcs   | 30 |
| 45 | Baterai lithium cr 2032 | Panasonic<br>3V                                                              |  | Pcs   | 20 |

|    |                             |                                                                                      |                                                                                       |       |    |
|----|-----------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------|----|
| 46 | Povidon Iodin               | Onemed<br>Kemasan 60 ml                                                              |    | Botol | 50 |
| 47 | Cairan Infus Dextrose 10%   | KEMASAN 500 ML                                                                       |    | Buah  | 20 |
| 48 | Cairan infus NaCl 0.9%      | KEMASAN 500 ML                                                                       |    | Buah  | 20 |
| 49 | Cairan infus Ringer Laktat  | KEMASAN 500 ML                                                                       |    | Buah  | 20 |
| 50 | Cartridge masker respirator | 3M 6003                                                                              |    | Buah  | 6  |
| 51 | Gunting Plester             | Gunting Verban 14 cm Stainless                                                       |    | Pcs   | 24 |
| 52 | Hidrometer                  | HTC-1                                                                                |   | Buah  | 5  |
| 53 | Implan                      | Merek MONOPLANT                                                                      |  | Kotak | 15 |
| 54 | Klem Hemostat bengkok       | Merek sesuai beredar                                                                 |  | Pcs   | 30 |
| 55 | Klem Hemostat lurus         | Merek sesuai beredar                                                                 |  | Pcs   | 30 |
| 56 | Mikropipet 10 uL            | Brand: DLAB<br>[7010101008] TopPette Single Channel<br>Adjustable Volume 10-100µL    |  | Buah  | 6  |
| 57 | Mikropipet 1000 uL          | Brand: DLAB<br>[7010101017] TopPette Single Channel<br>Adjustable Volume 1000-5000µL |  | Buah  | 6  |
| 58 | Mikropipet 200 uL           | Brand: DLAB<br>[7010101009] TopPette Single Channel<br>Adjustable Volume 20-200µl    |  | Buah  | 6  |

|    |                     |                                 |                                                                                     |     |   |
|----|---------------------|---------------------------------|-------------------------------------------------------------------------------------|-----|---|
| 59 | Pulse Oxymeter bayi | Merek SM Sammora<br>Kode SM-208 |  | Set | 5 |
|----|---------------------|---------------------------------|-------------------------------------------------------------------------------------|-----|---|