**Lab contents**

**Last update 27-10-2022**

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| A |
| A1 | A2 |
| 0.05% twin in PBS(x2) | Calcium chloride anhydrous |
| Amino | D(+)glucose wasserfrei: C6H12O6 |
| Ampicillin sodium salt (x2) | EDTA (0.5M) sterile solution |
| BaCl2 | FeCl3 |
| Bicarbonate de sodium | Gelatine  |
| Bromophenol blue + 25 ml TAE | LE agarose |
| Bromophenol blue sodium salt | Magnesium chloride hexahydrate |
| Carbonate buffer (0.1M; ph=9.6) | MgO |
| Cefutil | Muller Hinton agar |
| Citric acid(حامض اليمون) | N,N- dimethylformamide: C3H7NO |
| Diluted FeCl3 (9.5%) | Nonidet P40 |
| Elution buffer for anion exchange chromatography | Peptone (x2) |
| Ethanol (20x) | Phenyl acetate |
| Ethyl acetate | Potassium chloride (Kalium chloride) |
| Glucose solution | Potassium iodide KI extrapure |
| IPTG(1-isopropyl-β-D1 thiogalactopyranoside:C9H18O5S) | Potassium phosphate dibasic anhydrous |
| Karla company vermicelli | Potassium phosphate monobasic anhydrous |
| KCl (3M) | Salicilic acid |
| Kit:(CaCl2, glycerol, NaCl, EDTA, Tris HCl, Tris maleate buffer) | Sodium carbonate  |
| NaCl (1M) | Sodium phosphate dibasic anhydrous |
| PH meter calibrate solution( PH 6.6, 4.01, 9.18) | Standard-I-agar nutritive (nutrient agar) |
| Phenylmethylsulfonyl fluoride (PMSF): C6H5CH2SO2F) | TAE buffer |
| Pluronic solution (10%) | Tris hydroxymethyl- aminomethane(x2) |
| Potassium phosphate monobasic | Water sterile nuclease free |
| Sodium acetate (natrium acetate: CH3COONa) |
| Start buffer for anion exchange chromatography |
| Sugar  |
| Tris (1M; Ph=8) |
| Tris maleat buffer (0.3M; Ph=6.6) |
| Trizma maleat , reagent grade |
| Tryptone  |
| Vasline |
| Wellness entspannung/duft-ӧl/dirk rossmam gmbh |
| Yeast extract (x2) |
| A3 |
| Aspirine (100) |
| BaCl2 (0.5 MF control) |
| Charcoal |
| Concentrated acetic acid |
| Corn oil |
| Deposiline (1.2MUI penicillin g procaine) (x2) |
| Ethanol 20% |
| Ethylene glycol pure:C2H6O2 |
| Formic acid: HCOOH |
| Glycerol HOCH2CH(OH)CH2OH |
| Hydrochloric acid (HCl) (7.6M) |
| Hydrogene peroxide (x2) |
| Iodine |
| LE agarose |
| Magnesium standard MgCl2 |
| NaCl |
| Nail polish remover(acetone) |
| Phenol red |
| Schwefel sulfur |
| Sulfuric acid |
| TAE buffer (1.0x; pH=8.3) |
| Tryptone yeast extract agar |
| Tween :C58H114C26 |
| B |
| B1 | B2 |
| Bulletine de livraison | Acetic anhydride |
| Glucose | Butyl acetate |
| Glucose monohydrate | Carbon |
| Lactose monohydrate | Pure Alcohol 95% |
| Potassium nitrate | Sodium Hydroxide (Natrium hydroxide) |
| Starch or sodium bicarbonate |
| Sulfuric acid |
| C | D |
| Filter paper | D1 | D2 |
| Handle | Glasses | Microplaques |
| Lab ware glasses | Touth pick | Ph-meter |
| Thermometers | Sanita |
| Seringua |
| Spatula |
| Swab |
| Tubes |

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| Fridge |
| Buffer p1(resuspension buffer) |
| CaCl2 0.1M |
| Immobilized penicillin g acylase |
| Minimum essential medium eagle |
| Penicillin g sodium |
| Sodium bicarbonate solution 7.5% |
| TMB liquid-1 component |
| Trypsine inhibitor |
| Urea 8 M solution |
| White vinegar |