# GUIDE D'ACHAT SOLUTIONS SALINES TAMPONNÉES
# LISTE DES RÉFÉRENCES DISPONIBLES

## Buffered Saline

| Cat. No. | Size | Without Phenol Red | Without Calcium or Magnesium | With HEPES |
|---|---|---|---|---|
| **Phosphate Buffered Saline** | | | | |
| 17-516F | 500 ml | ■ | ■ | |
| 17-516Q | 1 l | ■ | ■ | |
| 17-517Q | 1 l | ■ | ■ | |
| **UltraSaline A** | | | | |
| 12-747F | 500 ml | ■ | | ■ |

## Ordering Information – BioWhittaker™ Cell Culture Reagents

| Cat. No. | Réf. Ozyme | Product Name | Product Description | Storage Conditions | Size |
|---|---|---|---|---|---|
| 17-737F | 17-737F | HEPES Buffer (1 M) | Contains 238.3 g/L in normal saline | 15°C–30°C | 500 ml |
| 17-737E | BE17-737E | HEPES Buffer (1 M) | Contains 238.3 g/L in normal saline | 15°C–30°C | 100 ml |
| | BE02-018T | Phosphatase Buffered Saline ET | Used in animal embryo transfer procedures, bottle with septum cap | 15°C–30°C | 1 l |
| 17-517Q | BE17-517Q | Phosphate Buffered Saline (10X) | 67 mM ($PO_4$) without calcium or magnesium (phenol red?) | 15°C–30°C | 1 l |
| 17-516F | BE17-516F | Phosphate Buffered Saline (1X) | 6.7 mM ($PO_4$) without calcium or magnesium | 15°C–30°C | 500 ml |
| 17-516Q | BE17-516Q | Phosphate Buffered Saline (1X) | 6.7 mM ($PO_4$) without calcium or magnesium | 15°C–30°C | 1 l |
| BE02-017F | BE02-017F | Phosphate Buffered Saline EDTA | Used in procedures of generating human dendritic cells from monocytes, pH 7.5 solution | 15°C–30°C | 500 ml |
| 04-616F | 04-616F | TL HEPES Solution | | 2°C–8°C | 500 ml |
| 12-747F | 12-747F | UltraSaline A | HEPES buffered saline without phenol red, enhances trypsin action when used to rinse monolayer before subculture | 2°C–8°C | 500 ml |
| 12-624E | 12-624E | Veronal Buffer (5X) | | 15°C–30°C | 100 ml |

## Buffered Saline Formulation

### Phosphate Buffered Saline

| Cat. No. / Component | 04-409 Liquid mg/l | 17-516 Liquid mg/l | 17-517 Liquid 10x mg/l | BE02-017 Liquid mg/l |
|---|---|---|---|---|
| **Inorganic Salts** | | | | |
| KCl | | | | 280.00 |
| $KH_2PO_4$ | 144.00 | 144.00 | 1,440.00 | 260.00 |
| NaCl | 9,000.00 | 9,000.00 | 90,000.00 | 8,120.00 |
| $Na_2HPO_4$ | 795.00 | 795.00 | 7950.00 | |
| $Na_2HPO_4 \cdot 2H_2O$ | | | | 1,170.00 |
| Titriplex III (EDTA $Na_2$) | | | | 460.00 |
| LiCl | | | | 426.70 |

### Veronal Buffer (5X)

| Cat. No. | 12-624 |
|---|---|
| Component | Liquid mg/l |
| $CaCl_2 \cdot 2H_2O$ | 185.00 |
| $MgCl_2 \cdot 6H_2O$ | 840.00 |
| NaCl | 42,500.00 |
| Sodium Barbital | 1,870.00 |
| Barbital | 2,870.00 |

| Cat. No. / Component | HEPES Buffer 17-737 Liquid mg/l | TL HEPES Solution 04-616 Liquid mg/l | UltraSaline A 12-747 Liquid mg/l |
|---|---|---|---|
| **Inorganic Salts** | | | |
| $CaCl_2$ (anhyd.) | | | |
| $CaCl_2 \cdot 2H_2O$ | | 300.00 | |
| EDTA, $Na_2$ | | | |
| KCl | | 240.00 | 223.68 |
| $KHCO_3$ | | | |
| $MgCl_2 \cdot 6H_2O$ | | 100.00 | |
| $MgSO_4 \cdot 7H_2O$ | | | |
| NaCl | 8,500.00 | 6,660.00 | 7,130.00 |
| $NaHCO_3$ | | 168.00 | |
| $NaH_2PO_4 \cdot H_2O$ | | 47.60 | |
| $Na_2HPO_4 \cdot 7H_2O$ | | | 268.07 |
| NH4Cl | | | |
| **Other Components** | | | |
| BSA Fraction V | | 3,000.00 | |
| DL-Lactic Acid (Na Salt) (60% syrup) | | 1.86 ml | |
| Gelatin | | | |
| Glucose | | | 720.64 |
| HEPES | 238,300.00 | 2,400.00 | 7,150.00 |
| Phenol Red (0.5% in DPBS) | | 1.0 ml | |