ourTable of Specific Reagents and Equipment

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| **Name** | **Company** | **Catalog Number** | **Comments** |
| Binocular Compound Microscope | Motic | BA400 |  |
| BIOQUANT Life Science Software | BioQuant Image Analysis Corporation | Version 8.40.20 |  |
| Cryostat | Microm | HM525 |  |
| Masterflex Console Drive Easy-Load L/S (Perfusion Pump) | Cole-Parmer Instrument Company | 7518-00 |  |
| 24 Well Cell Culture Cluster (tissue culture treated; non-pyrogenic polystyrene; sterile) | Corning Costar | 3526 |  |
| 25x75x1mm Microscope Slides | Globe Scientific, Inc. | 1324W |  |
| 22x50mm No.1 Cover Slip | Globe Scientific, Inc. | 1414-10 |  |
| Non-sterile 3mL Graduated Large Bulb Transfer Pipettes | Electron Microscopy Sciences | 70962-9 |  |
| Alconox Detergent Powder | Alconox | 1104 |  |
| Sodium Chloride | Sigma-Aldrich | S9888-1kg | CAS 7647-14-5 |
| Monobasic Sodium Phosphate | Spectrum | SO130 | CAS 10049-21-5 |
| Sodium Phosphate Dibasic Dihydrate | Sigma-Aldrich | 30412 | CAS 10028-24-7 |
| Triton X | Spectrum | TR135 | CAS 9002-93-1 |
| Permount | Fisher | SP15-500 | CAS 108-88-3 |
| Chromium potassium Sulfate | Sigma | C-5926 | CAS 7788-99-0 |
| CitriSolv | Fisher Scientific | 22-143975 |  |
| Ethanol, High Den.Poly Bottles, 200 proof, 24 x 1 pint | Pharmco-AAPER | 111000200CSPP |  |
| Normal Goat Serum | Vector | S-1000 |  |
| Rabbit anti vasopressin Analyte specific reagent | Immunostar, Inc. | 20069 |  |
| Biotinylated anti-rabbit IgG (H+L) affinity-purified | Vector | BA-1000 |  |
| Elite Standard Vectastain ABC Kit | Vector | PK-6100 |  |
| DAB Peroxidase Substrate Kit | Vector | SK-4100 |  |
| Original Unflavored Gelatin (4-count envelopes) 1-oz box | Knox |  | Purchase at local grocery store |
| 3% Hydrogen Peroxide | CareOne |  | Purchase at local pharmacy |
| Bleach | Clorox |  | Purchase at local grocery store |