

Materials List for:

# The CYP2D6 Animal Model: How to Induce Autoimmune Hepatitis in Mice

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## Materials

| Name  | Company  | Catalog Number  | Comments                         |
|---|--|-----------------|----------------------------------|
| 23G needle  | BD Biosciences   | 300800          |                                  |
| 27½G needle   | VWR international  | 612-0151        |                                  |
| 30½ G needle  | BD Biosciences   | 304000          |                                  |
| Alanine aminotransferase test strips (GPT/ALT)          | Roche Group  | 10 745 138 202  |                                  |
| Aspartate aminotransferase test strips (GOT/AST)        | Roche Group  | 10 745 120 202  |                                  |
| Anaesthesia Unit Univentor 400                          |  AgnTho's |                 |                                  |
| Base molds, disposable 37x24x10 mm                      | VWR international  | 720-0208        |                                  |
| Cell strainer 70mm                                      | VWR international  | 734-0003        |                                  |
| Cryostat  | Leica Microsystems   | CM1850 UV       |                                  |
| Heparinized capillary tubes                             | Fisher Scientific  | 3123987         |                                  |
| Microscope slides Superfrost Plus                       | Menzel-Glaser  | J1800AMNZ       |                                  |
| Microtainer SST tubes                                   | BD Biosciences   | 365951          |                                  |
| Microtiter plates, V-bottom                             | VWR international  | 391-1924        |                                  |
| Reflotron Plus  | Roche Group  |                 | Determination of serum AST / ALT |
| Rabbit anti-mouse anti-Collagen type I IgG,             | Chemicon International   | AB765P          |                                  |
| Biotinylated goat anti-rabbit IgG                       | Vector Laboratories  | VC-BA-1000-MC15 |                                  |
| FITC-conjugated anti mouse CD8a antibody                | SouthernBiotech  | 1550-02         |                                  |
| PE-conjugated anti mouse IFNγ antibody                  | BD Biosciences   | 554412          |                                  |
| PE-conjugated anti-mouse CD16/CD32 antibody (FcR block) | BD Biosciences   | 553141          |                                  |
| Aquatex   | VWR international  | 1.08562.0050    |                                  |
| Avidin/Biotin Blocking kit                              | Vector Laboratories  | VC-SP-2001-KI01 |                                  |
| Brefeldin A   | Sigma-Aldrich  | B6542           |                                  |
| Collagenase IV  | Sigma-Aldrich  | C5138-100MG     |                                  |
| DAB substrate kit 3'3'diaminobenzidine                  | Vector Laboratories  | VC-SK-4100-KI01 |                                  |
| DNase   | Sigma-Aldrich  | DN-25           |                                  |
| Elite ABC Reagent                                       | Vector Laboratories  | VC-PK-7100-L050 |                                  |
| Eosin G/Y solution                                      | Carl Roth GmbH   | X883.1          |                                  |
| Fetal calf serum (FCS)                                  | Biochrom AG  | S 0115          |                                  |
| Isofluran   | Forene   | B506            |                                  |

|                               |                |            |  |
|-------------------------------|----------------|------------|--|
| Meyer's Hematoxylin solution  | AppliChem      | A4840,1000 |  |
| OCT Compound                  | Sakura Finetek | 4583       |  |
| PBS-buffered formaldehyde 10% | Carl Roth GmbH | A146.3     |  |
| Percoll                       | Amersham       | 17-0891-01 |  |
| Roti-Histokit                 | Carl Roth GmbH | 6638.1     |  |
| RPMI                          | Invitrogen     | 61870      |  |
| Saponin from quillaja bark    | Sigma-Aldrich  | S7900      |  |