

# BD Gentest™ Dog Cryopreserved Hepatocytes

## Lots Available as of April 9, 2012

Lot availability may change and differ from this chart. Call your local BD Representative for the latest information.

| BD Lot No.   | % Viability Post Thaw-High Viability Recovery | Recovery Post Thaw (Cells/vial x 10 <sup>6</sup> ) | Metabolizing Enzymes (pmol/min/10 <sup>06</sup> cells) |   |                                    |                                     |   |   |                                   |
|--|---|--|--|---|------------------------------------|-------------------------------------|---|---|-----------------------------------|
|  |   |  | Testosterone 6β-Hydroxylation<br>CYP3A                 | Testosterone 6α-Hydroxylation<br>CYP2C/2B | Phenacetin O-Deethylation<br>CYP1A | Bufuralol 1'-Hydroxylation<br>CYP2D | Chlorzoxazone 6'-Hydroxylation<br>CYP2E | 7-Hydroxy-Coumarin (7-HCG) Glucuronidation<br>UGT | 7-Hydroxycoumarin (7-HCS)<br>SULT |
| <b>Cat. No. 454830 Male Beagle Dog, 4 Million cells/vial</b> |   |  |  |   |                                    |                                     |   |   |                                   |
| 06933  | 84%   | 10.0   | 100  | 53  | 49                                 | 40                                  | 37                                      | 89  | 120                               |

Cells were recovered and plated using the BD Gentest high viability cryohepatocyte recovery kit (cat. no. 454534).

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