

Krebs-Henseleit Buffer Stocks:

Stock A

NaCl 107g/ L

Stock B

KCl 5.96g/L
NaHCO₃ 32.26g/L
MgCl₂*₆H₂O 3.25g/L

Stock C

CaCl₂*2H₂O 5.17 g/L

Krebs for Perifusion:

1. 50A+50B+50C+650 ddH₂O
2. 10mM HEPES(acid) – 1.9g
3. BSA, 0.25% (2g)
4. Filter (Corning, 431118)
5. Warm up to 37C, Adjust pH to 7.35