

Isotonic Percoll Stock (100 ml)

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Equipment:

Glass Beaker
Stir Plate & Stir Bar

Reagents:

90 ml	Percoll
8.965 ml	HBSS (Ca ⁺⁺ /Mg ⁺⁺ free, without Phenol Red)
0.455 ml	1N HCl
1 ml	1M HEPES Buffer

Method:

1. Combine all and mix well.

Yields 100ml of a 100% stock solution of:

pH = 7.3

Density = 1.123 g/ml

Osmolarity = 301 mOsm/kg.