

High Density Spin Medium (1.1 g/ml)


Order No.
Size

60-01103-12

500 ml

60-01103-11

250 ml

Beschreibung

Density Diluent Medium ist ein gebrauchsfertiges, steriles Medium zur Herstellung von Arbeitslösungen unterschiedlicher Dichte zur Anreicherung von Zellen, Bakterien und anderen Partikeln. Die Arbeitslösungen können durch die Verdünnung von High Density Spin Medium mit Density Diluent Medium hergestellt werden.

Anwendung

Preparation of Common Densities

To create your own density solution High Density Spin Medium and Deniuent Medium has to be mixed in appropriate quantities. You can use the table below for this calculation.

Common Density (g/ml)	Volume (ml)	Cell Types	Volume of High Density Spin Medium (ml)	Volume of Density Diluent Medium(ml)
□	□		35	65
1.069	100	Human Monocytes	15	85
1.077	100	Human PBMC	35	65
1.094	100	Human PMNC	77.5	22.5

Ensure that both solutions have the same temperature before mixing them. The High Density Spin Medium is highly viscous and needs to be pipetted very slowly. Alternatively it is possible to weigh out the relevant amounts of the media. The required mass will be calculated with the volume and the wanted density. Stir the mixture gently approximately five minutes. Try to avoid air bubbles, otherwise you'll have to wait until the media is clear again before starting your experiment.

Additional Information

Lieferzeit	1-2
Lieferbedingungen	Raumtemperatur
Lagerbedingungen	Raumtemperatur, vor Licht geschützt
Regulierungserklärung	Nur zur Verwendung in der Forschung. Nicht zur Verwendung in diagnostischen Verfahren.
ph-Bereich	6.8 - 7.4

Warning and Limitations

This product is for research and development only, not for diagnostic or therapeutic use.