

## Separation Density Medium

<b>Catalog number</b>	<b>SDM</b>
<b>Format</b>	Solution, cell culture tested
<b>Qty/Size</b>	100 ml
<b>Description</b>	Separation Density Medium is a ballanced sucrose-containing medium used for the rapid myelin removal from brain cell suspensions by density centrifugation (see OPC Kit Manuals for details). The solution is sterile filtered and ready for use.
<b>Application</b>	<p>Separation Density Medium is optimized for the rapid (within 5 min) removal of myelin debris from single cell suspensions derived from early postnatal mouse or rat brain without impairing the viability of neural cells.</p> <p>For optimal results, it is strongly recommended to follow the instructions and parameters given in the detailed protocol of OPC Kit Manuals.</p>
<b>Storage/Stability</b>	Separation Density Medium can be stored at 2-8°C for 12 months.
<b>Quality control</b>	Separation Density Medium is routinely tested for the isolation of neural cells from mouse or rat brain tissue.
<b>Product use</b>	For research use only. Not for diagnostic and therapeutic use in humans or animals.
<b>Limitations</b>	This product should not be used beyond the indicated expiration date.

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**Note** Before storage at 2-8°C, incubate Separation Density Medium at 37°C to redissolve all ingredients and obtain a clear solution. Keep the solution at 2-8°C until use.

**Always shake the bottle before use !**

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