

Rabbit Schwann Cells (SC)

Catalogue No.: abx700075

Rabbit Schwann Cells (SC) are Adherent Rabbit neuroglia cell from Rabbit Sciatic nerve.

Target:	Schwann Cells (SC)
Origin:	Rabbit
Host:	Rabbit
Purity:	Negative for HIV-1, HBV, HCV, mycoplasma, bacteria, yeast and fungi.
Storage:	Shipped at -70 °C. Upon receipt, store in liquid nitrogen (-196 °C). Avoid repeated freeze/thaw cycles.
Validity:	12 months.
Buffer:	Contains 90% FBS and 10% DMSO.
Biological Activity:	Cell activity: > 85% (viability by Trypan Blue exclusion)
Note:	<p>THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.</p> <p>This product is shipped with dry ice.</p>
Directions for use:	<p>Recommended Cell Culture Conditions:</p> <p>Neurobasal-A Medium + B-27 Supplement (50X) + 1% Penicillin-Streptomycin Solution @ 37 °C, 95% air, 5% CO₂.</p> <p>Cell Recovery: Thaw cells in a 37 °C water bath with shaking until the mixture has dissolved. Transfer to a centrifuge tube and add culture medium (see Recommended Cell Culture Conditions above) at a volume 3-5 times the volume of the cells. Centrifuge at 1000 RPM for 5 minutes and discard the supernatant. Transfer to a T25 flask for culture.</p> <p>Suggested Cell Passage Procedure: Cells should be 85-95% confluent before cell passage is carried out.</p> <ol style="list-style-type: none">1. Discard the medium and wash with PBS 1-2 times.2. Add 1 ml of Trypsin at 37 °C, then observe the cells under a microscope.3. When the cells appear retracted and rounded, gently tap the culture flask to detach the cells. Stop the trypsinization by adding 2 ml of culture medium containing 10% serum.4. Add fresh medium to resuspend the cells. The recommended ratio of primary cells is 1/2. Pipette to obtain a single cell suspension.