SKOV3 ΔROR1 cells were generated from the human ovarian cancer cell line SKOV3 by CRISPR followed by clonal selection. The loss of surface ROR1 expression was confirmed by flow cytometry (Figure 1).

Storage

Store vial in liquid nitrogen immediately upon receipt.

Formulation

Cells are cryopreserved in 0.5 ml - 1 ml of 90% FBS + 10% DMSO.

Thaw Protocol

Partially immerse the vial in a 37°C water bath with gentle shaking until most of the medium is thawed. In a tissue culture hood, add 1 ml of pre-warmed culture medium into the vial and immediately transfer the contents of the vial to a centrifuge tube containing 5-10 ml of pre-warmed culture medium. Centrifuge the tube at room temperature for 5 minutes, aspirate the supernatant and suspend the cell pellet in 5-10 ml of pre-warmed culture medium.

Culture Protocol

SKOV3 ΔROR1 is an adherent cell line. Culture the cells in DMEM containing 10% FBS using a humidified incubator set to 5% CO2. When the cell monolayer is nearly confluent, use trypsin-EDTA to detach the cells from the culture flask and immediately neutralize the trypsin by adding fresh, pre-warmed culture medium to the cells. Cells should be passaged at least twice per week.

Notices & Disclaimer

ProMab Biotechnologies products are intended for laboratory research purposes only, not for use in humans. This product is not for resale and may not be transferred to a third party without written consent from ProMab Biotechnologies, Inc. To purchase this product, you must accept the terms and conditions of ProMab Biotechnologies' Material Transfer Agreement (MTA).

ProMab Biotechnologies, Inc.

2600 Hilltop Dr, Building B, Richmond, CA 94806
1.866.339.0871 | info@promab.com
510.740.3625 | customerservice@promab.com

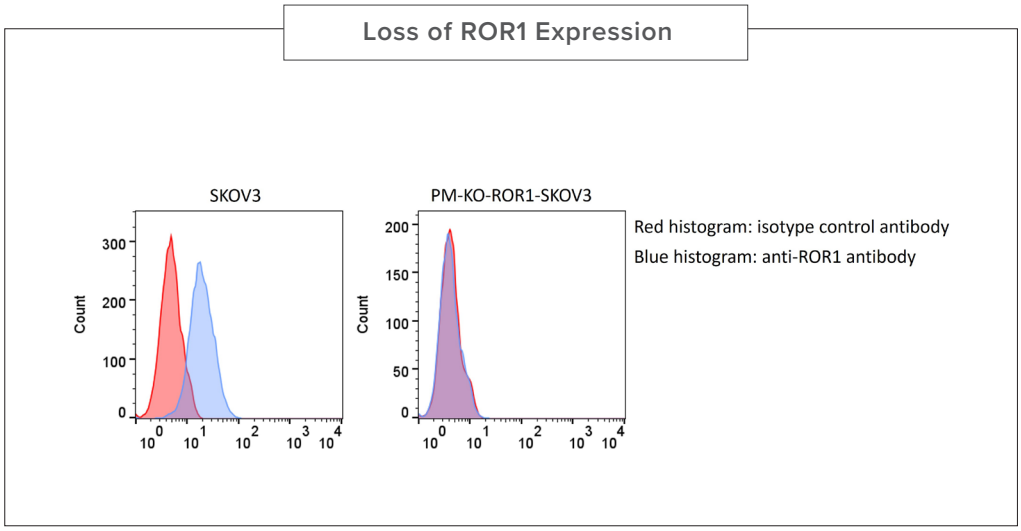

Figure 1. PM-KO-ROR1-SKOV3 cells and parental SKOV3 cells were stained with an antibody specific for ROR1 and an isotype control antibody. The ROR1 antibody bound to SKOV3 cells but did not bind to PM-KO-ROR1-SKOV3 cells.

ProMab Biotechnologies, Inc.
2600 Hilltop Dr, Building B, Richmond, CA 94806
1.866.339.0871 | info@promab.com
510.740.3625 | customerservice@promab.com