Sp2ab Myeloma Fusion Partner

CATALOG#: ENZ-70008-0001 2 x 10^6 cells/vial

PRODUCT DESCRIPTION
This product contains agenetically-modified myeloma fusion partner, Sp2ab, that when fused with B cells creates hybridomas that not only secrete antigen-specific antibody but also express antibody on the cell surface.

STABILITY AND STORAGE
Store in liquid nitrogen until ready to use.

DIRECTIONS FOR USE

Thawing and recovering myelomas from frozen stock
1. Remove vial of frozen cells (containing 2 x 10^6 cells) from liquid nitrogen freezer and immediately thaw culture in a 37°C water bath. (thaws in 60-90 seconds)
2. Spray vial with 70% ethanol before opening in a biosafety hood.
3. Gently transfer thawed cell suspension into a sterile 15mL conical tube containing 9mL warm PCM. Centrifuge for 10 minutes at 150 x g (~1000 rpm).
4. Gently resuspend cell pellet in 1mL of pre-warmed PCM and transfer to 1 T-25 cm² flask containing 9mL prewarmed PCM
5. Passage cells as needed to maintain early-mid log phase growth.


REFERENCES

For Research Use Only. This product and its use are the subject of US Patent Number 7,148,040.