

# Melb-p4 cell line

**Catalogue number:** 162047

**Sub-type:**

**Images:**

## Contributor

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**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Melb-p4 cell line

**Alternate name:**

**Class:**

**Conjugate:**

**Description:** The melb-p3 and melb-4 lines are immortal melanoblast cell lines derived from Oca2p-cp/Oca2p-25H CH3 mice. These melanoblasts can grow in melanocyte growth medium without differentiating to melanocytes. This melanoblast line may be useful for developmental studies and, as melanoblasts display mechanisms similar to tumour cells (migration to and invasion of the epidermis) they may be a useful tool in studies of melanoma development. Melanocyte lines (melan-p1 and melan-p2) derived from Oca2p-cp/Oca2p-25H CH3 mice are also available from Cancer Tools.

**Purpose:**

**Parental cell:**

**Organism:** Mouse

**Tissue:** Skin

**Model:** Immortalised non-cancerous cell lines

**Gender:**

**Isotype:**

**Reactivity:**

**Selectivity:**

**Host:**

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

CancerTools.org

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:**

**Target alternate names:**

**Target background:**

**Molecular weight:**

**Ic50:**

## Applications

**Application:** Melanocyte cell biology

**Application notes:**

## Handling

**Format:**

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:** liquid N2

**Shipping conditions:**

## Related tools

**Related tools:**

CancerTools.org

## References

References:

*CancerTools.org*