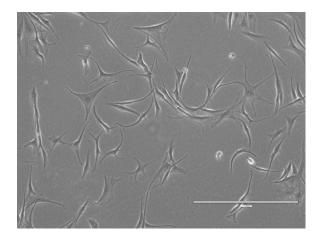


## Technical Data Sheet: hTERT-immortalized Dermal Melanocytes

ATCC® Number	CRL-4059
Organism	Homo sapiens
Tissue/Disease Source	Normal
Product Description	hTERT-immortalized Dermal Melanocytes
Application	Melanoma, response to UV radiation, psoriasis and other skin diseases, skin trauma (e.g., wound repair, scars, burns), cosmetic research (e.g., skin lightening compounds, skin protecting compounds)



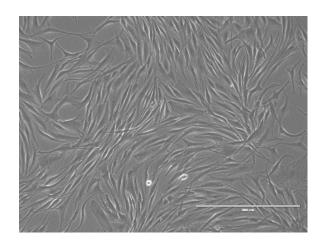
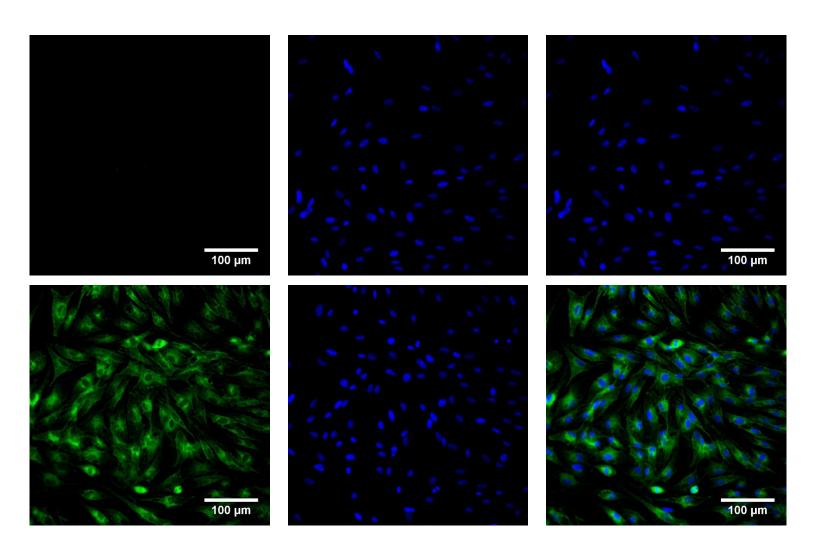


Figure 1: Photomicrograph, hTERT-immortalized Dermal Melanocytes cultured at low (left) and high (right) densities.



**Figure 2: TE7 staining and Trap functional assay.** hTERT-immortalized Dermal Melanocytes were stained for a fibroblast marker (top row, r-l; TE7 alone, DAPI, overlay) or for TRP1 (bottom row, r-l; TE7 alone, DAPI, overlay).

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