

CT26.WT | 305178

Description CT26.WT is a mouse cell line derived from CT26 melanoma cells. It is a wild-type (WT) cell line that is highly tumorigenic and metastatic. The cells are maintained in DMEM supplemented with 10% fetal bovine serum (FBS) and are typically used for in vivo and in vitro studies. The cell line is derived from a BALB/c mouse strain.

Organism Mouse

Tissue Melanoma

Disease Melanoma

Synonyms CT26WT

Breed/Subspecies BALB/c

Morphology Adherent cells, epithelial morphology

Growth properties High growth rate, tumorigenic

Citation CT26.WT (ATCC CRL-2637) (305178)

Biosafety level 1

NCBI_TaxID 10090

CellosaurusAccession CVCL_7256

Antigen expression CD45, CD11b, CD11c, CD135, CD138, CD147, CD166, CD180, CD200, CD244, CD262, CD264, CD268, CD276, CD281, CD282, CD283, CD284, CD285, CD286, CD287, CD288, CD289, CD290, CD291, CD292, CD293, CD294, CD295, CD296, CD297, CD298, CD299, CD300, CD301, CD302, CD303, CD304, CD305, CD306, CD307, CD308, CD309, CD310, CD311, CD312, CD313, CD314, CD315, CD316, CD317, CD318, CD319, CD320, CD321, CD322, CD323, CD324, CD325, CD326, CD327, CD328, CD329, CD330, CD331, CD332, CD333, CD334, CD335, CD336, CD337, CD338, CD339, CD340, CD341, CD342, CD343, CD344, CD345, CD346, CD347, CD348, CD349, CD350, CD351, CD352, CD353, CD354, CD355, CD356, CD357, CD358, CD359, CD360, CD361, CD362, CD363, CD364, CD365, CD366, CD367, CD368, CD369, CD370, CD371, CD372, CD373, CD374, CD375, CD376, CD377, CD378, CD379, CD380, CD381, CD382, CD383, CD384, CD385, CD386, CD387, CD388, CD389, CD390, CD391, CD392, CD393, CD394, CD395, CD396, CD397, CD398, CD399, CD400, CD401, CD402, CD403, CD404, CD405, CD406, 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Tumorigenic Yes

