

## Product Details

### Summary

<b>Product Name</b>	MDCK dog kidney cells
<b>Organism</b>	dog
<b>Age ( Gender )</b>	Adult dog
<b>Tissue</b>	kidney
<b>Culture Properties</b>	Adherent growth
<b>Morphology</b>	Epithelial-like
<b>Background</b>	MDCK cells were isolated from the kidney of a normal-looking adult female British Beagle in September 1958 by S • H • Madin and N • B • Darby; MDCK cells were positive for keratin immunoperoxidase staining; MDCK cells were used to study the processing of $\beta$ -atheroprotein precursors and
<b>Shipping</b>	Transport at room temperature.
<b>Note</b>	For research use only.

### Culture Method

<b>Growth Medium</b>	Prepare MEM medium; high-quality fetal bovine serum, 10%; double antibiotics, 1%.
<b>Subculturing</b>	Recommendation 1: 2-1: 3 Passage
<b>Culture Condition</b>	Gas phase: air, 95%; CO <sub>2</sub> , 5% temperature: 37 ° C incubator humidity 70% -80%
<b>Cryopreservation Condition</b>	Recommend 92% FBS + 8% DMSO ( serum concentration is not lower than 30%, DMSO content is not higher than 12%)

