

Product Details

Summary

Product Name	MDCK dog kidney cells
Organism	dog
Age (Gender)	Adult dog
Tissue	kidney
Culture Properties	Adherent growth
Morphology	Epithelial-like
Background	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 β -atheroprotein precursors and
Shipping	Transport at room temperature.
Note	For research use only.

Culture Method

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

