

## Product Details

### Summary

<b>Product Name</b>	DF-1 chicken embryo fibroblast
<b>Organism</b>	Chickens
<b>Age ( Gender )</b>	10 days old
<b>Tissue</b>	Embryo
<b>Culture Properties</b>	Adherent growth
<b>Morphology</b>	Fibroblast-like
<b>Background</b>	This cell is a chicken cell line derived from 10-day-old ELL-0 eggs and is spontaneously immortalized. Isolate primary chicken embryo fibroblasts and culture in culture medium; passaging until senescence; centrifuging during aging to keep the cell culture at 30% to 60% full; non-aging clones are identified and passaged no less than 30 times. No clonal proliferation was observed on soft agar, indicating that these cells were immortalized without transformation. The cell can be used as a substrate for virus proliferation, recombinant protein expression and recombinant virus production.
<b>Shipping</b>	Transport at room temperature.
<b>Note</b>	For research use only.

### Culture Method

<b>Growth Medium</b>	DMEM high sugar + 10% FBS + 1% P / S
<b>Subculturing</b>	Recommendation 1: 2-1: 3 Passage
<b>Culture Condition</b>	Gas phase: air, 95%; CO <sub>2</sub> , 5% temperature: 39 ° C ( Max.40 ° C, Min.39 ° C)
<b>Cryopreservation Condition</b>	Recommend 92% FBS + 8% DMSO ( serum concentration is not lower than 30%, DMSO content is not higher than 12%)

