

# Human Keratinocyte & Dermal Papilla Cells Culture



Chemically Defined Solution for ideal Research

**CellCor™** is a chemically defined culture medium that is free of animal ingredients. **CellCor™** has been established as safe as commercial media and has been shown to perform equally or better compared to commercial media.

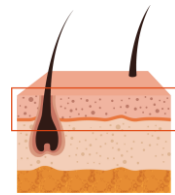
## Cell Culture Medium Classification

Serum contained	Serum-free	Xeno-free	Chemically defined	
			ACF *	AOF **
Containing animal derived serum and exosomes such as FBS.	Serum-free		Containing recombinant proteins and chemical components/ Excluding animal derived components	Containing recombinant proteins and chemical components/ Excluding animal derived components
	Containing animal derived components	Containing human derived components	No animal derived components in final product	Exclusion of animal derived components in the entire raw material and production process

\* ACF: Animal-component free, \*\* AOF: Animal-origin free

## Product Information

CellCor™ Kera CD AOF



### ◆ Keratinocyte specific marker Gene/Protein expression

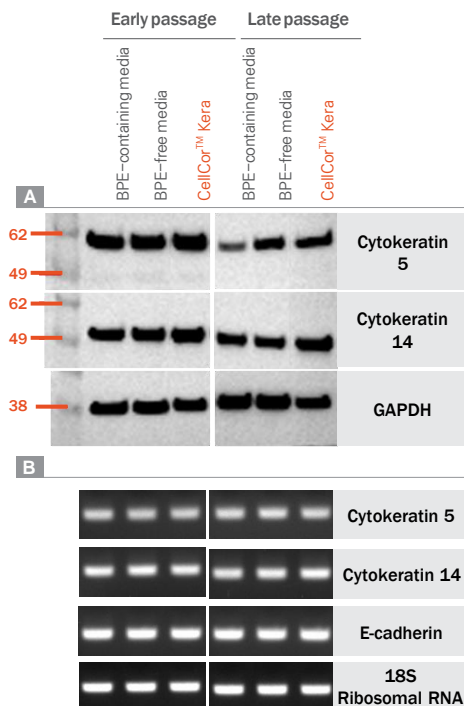


Figure 1 | Comparison of gene expression level of keratinocytes

### ◆ High growth rate and viability even without BPE

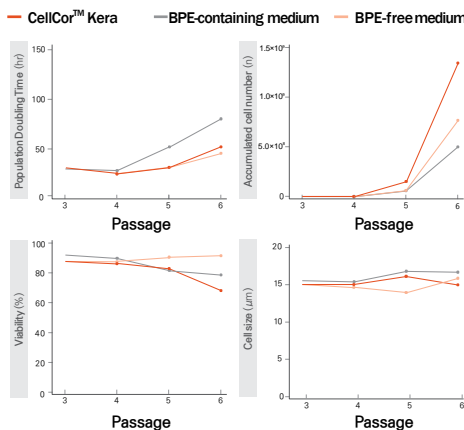


Figure 2 | Comparison of growth rate, viability and cell size of keratinocytes

### ◆ High cell activity even without BPE

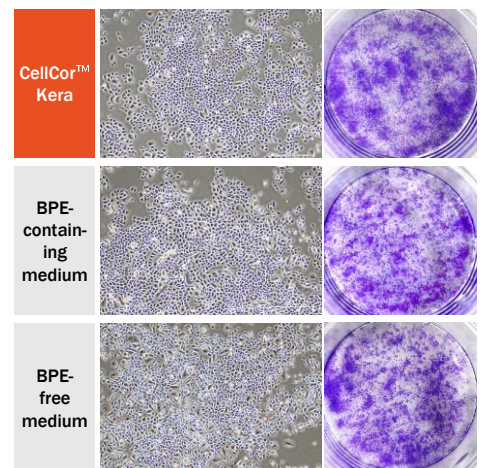


Figure 3 | Comparison of cell activity of keratinocytes

- ◆ Perfect chemically defined medium without animal or human derivative.
- ◆ No supplement required and can be used without coating materials.
- ◆ Safety assurance essential for the development of skin related medicines and medical devices
- ◆ Capable of mass production with superior proliferation ability compared to commercial medium