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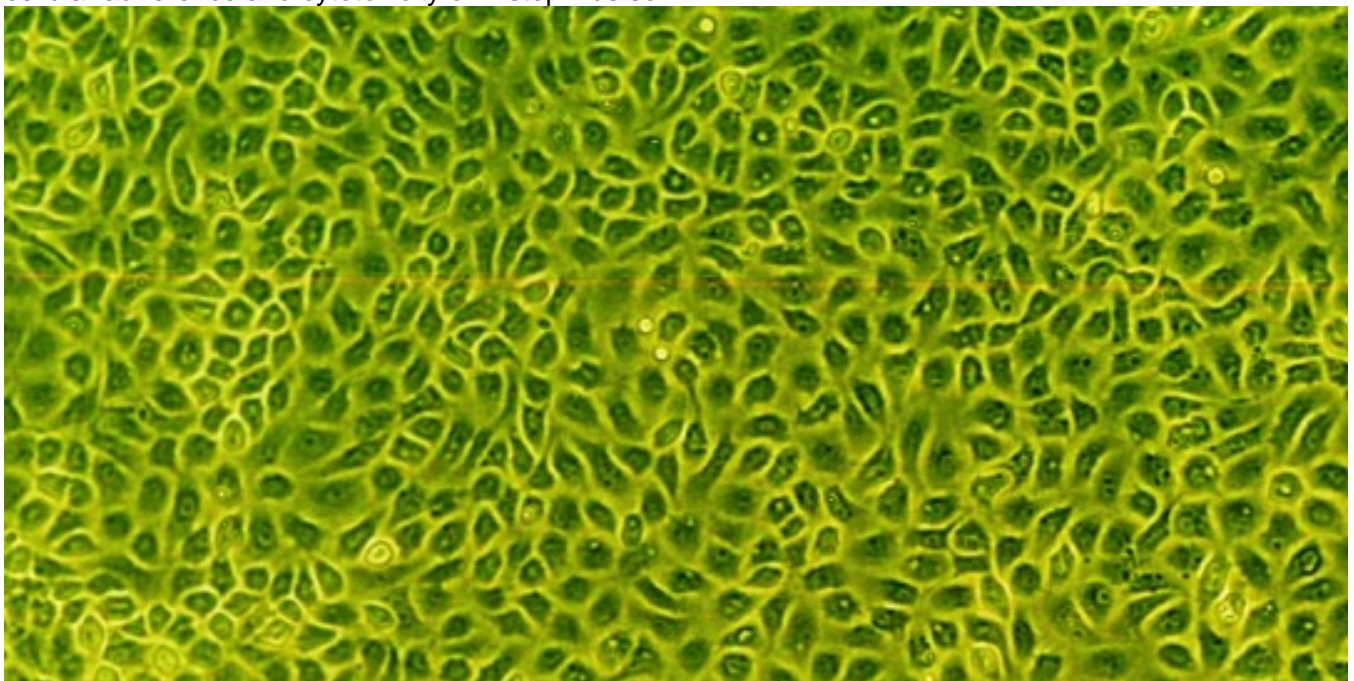
Bovine Endometrial Epithelial Cells: BEnEpC

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Description

Bovine Endometrial Epithelial Cells (BEnEpC) from Cell Applications, Inc. provide an excellent model system to study many aspects of epithelial function and disease, especially those related to the endometrium and pregnancy-related signaling, such as seminal plasma induced prostaglandins F2?, (PGF2?), E2 (PGE2) and interleukin-6 release by endometrial cells, or the role of PLA in mediating oxytocin-stimulated production of prostaglandins. BEnEpC have also been used to demonstrate the association between variants of gap junctions related genes and conception rate, and to investigate cellular adherence and cytotoxicity of *Histophilus somni*.



^[1]
(Click to Enlarge) **Bovine Endometrial Epithelial Cells: BEnEpC.** Isolated from the inner membrane of the mammalian uterus.

Details

| | |
|----------------------|---|
| Tissue | Normal healthy endometrial epithelium |
| QC | No bacteria, yeast, fungi, mycoplasma |
| Bioassay | Attach, spread, proliferate in Growth Med |
| Cryovail | 500,000 BEnEpC (2nd passage) frozen in Basal Medium w/ 10% FBS, 10% DMSO |
| Kit | Cryovial frozen BEnEpC (B932-05), Growth Medium (B911-500), Subcltr Rgnt Kit (090K) |
| Proliferating | Shipped in Gr Med, 3rd psg (flasks or plates) |
| Doublings | At least 10 |

Instructions BEnEpC

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