MSI911Fe11

Medium for Primary Feline Endometrial Stromal Cells (ESC)

Instruction manual

FOR RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

1st Edition (Revised in Nov, 2026)

[Description]

Medium for Primary Feline Endometrial Stromal Cells, is a liquid medium free of mycoplasma, bacteria and fungi and contains essential and non-essential amino acids, vitamins, organic and inorganic compounds, hormones, growth factors, trace minerals and 10% concentrations of fetal bovine serum. It is a complete medium designed for optimal growth of Primary Feline Endometrial Stromal Cells *in vitro.*

[Components]

500 ml of Medium for Primary Feline Endometrial Stromal Cells consists of basal medium, 50 ml of FBS, 5 ml of Stromal Cell growth supplement and 5 ml of penicillin/streptomycin solution.

Note: FBS, Stromal Cell growth supplement and P/S are not pre-mixed in Primary Feline Endometrial Stromal Cells Medium; they must be added separately to make the complete Primary Feline Endometrial Stromal Cells Medium.

[Storage]

Store the basal medium at 4℃, Stromal Cell growth supplement, FBS and P/S solutions at -20℃.

Protect from light.

[Shipping]

Basal medium : room temperature. Stromal Cell growth supplement, FBS and P/S solution: dry ice.

[Usage]

Stromal Cell growth supplement, FBS and P/S solutions were thawed at room temperature, sprayed with 75% ethanol on bottles and tubes, and transferred to a sterile operating table. In a sterile field, Stromal Cell growth supplement, FBS and P/S solutions were added to the basal medium and mixed evenly to obtain the recombinant complete medium, which was directly used for culture of Primary Feline Endometrial Stromal Cells *in vitro* .

Note: When stored in the dark at 4℃, the reconstituted complete medium is stable for three months.

[Important note]

- In order to maintain the best use effect of this product, do not place it in room temperature or high temperature environment for a long time.
- This product is for scientific research use only. It is not for diagnostic, therapeutic, clinical, family and other purposes.

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