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**Endothelial Cell Growth Supplement**  
analytical grade, sterile

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**Cat.No. : 20980**

<b>Source</b>	Bovine neural tissue
<b>Sterility</b>	Lyophilized from a membrane-filtered (0.2 µm) solution. Tested and found to be negative for the presence of bacteria, fungi and mycoplasma.
<b>Formulation</b>	15 mg per vial including Streptomycin sulfate and NaCl.
<b>Reconstitution</b>	Allow vial to equilibrate at room temperature. Wipe top of vial with 70% ethanol and flame or air dry. Using aseptic technique, add sterile serum-free medium. Avoid repeated freezing and thawing of ECGS solutions. Precipitation which may appear upon thawing frozen ECGS solutions is not associated with deminution of biological activity. Although any such precipitate has no adverse effect on cultured endothelial cells, it may, if desired, be removed by centrifugation prior to use.
<b>Use</b>	We recommend to use ECGS at a concentration of 50 to 150 µg/ml of medium. For perpetuation of some primary cell types, it may be necessary to supplement the growth medium with heparin at approx. 1 to 10 U/ml.
<b>Storage</b>	Store at +2°C to +8°C for the lyophilized form, reconstituted solutions should be frozen at -20°C.

**Die Eignung des Produktes für spezielle Anwendungszwecke wird nicht zugesichert.**  
We do not guarantee that the product can be used for a special application.