

# VitriBlast™ Kit

## Well Documented

Kit for vitrification of blastocysts based on well tested formulations. Numerous publications demonstrate the effectiveness regarding both survival and pregnancy rates.



For vitrification of human blastocysts.

# VitriBlast™ Kit



## Effective

The formation of intracellular ice crystals is a major problem during the cooling and warming of cells. These ice crystals have detrimental effects on cell survival rates. Vitrification, which is the rapid freezing of cellular material, makes it possible to freeze cells while at the same time avoiding the formation of intracellular ice crystals.

The use of the vitrification technique results in a very homogenous structure, an amorphous crystal-line structure.

### Technical Information

For vitrification of human blastocysts.

### Performance characteristics

pH	7.25-7.45
Endotoxin levels (EU/mL)	<0.5
MEA Reexpanded blastocysts after exposure	>80%
Sterile filtered	SAL $10^{-3}$

### Components

Sodium chloride	Purified Water
Potassium chloride	Sodium pyruvate
Magnesium sulphate	EDTA
Potassium dihydrogen phosphate	HEPES
Sodium bicarbonate	Sucrose
hSA Human serum albumin	Ethylene glycol
Calcium lactate	DMSO
Glucose	Ficoll

### Storage conditions and shelf life

Store the unopened bottles at 2 to 30°C and avoid temperatures above or below these values

**12 months shelf life**

### Ordering Information

Volume	Article No.
3x10 mL	VBK-010



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