IVF

PRODUCT CATALOGUE

m-HTF Medium

- For washing gametes/ embryos, IUI, ICSI, embryo transfer, and other ART procedures.
- Suitable for use outside the incubator.
- Available in formulations with or without phenol red and serum supplementation.
- 500mL bottle provides a more economical option for routine use.



m-HTF Medium

REF	Code	HSA	Contents
93421	HTFM-100	-	100mL
93443	HTFMS-100	○	
93425	HTFM-500	-	500mL
93447	HTFMS-500	○	

m-HTF Medium with Phenol Red

REF	Code	HSA	Contents
93422	HTFMR-100	-	100mL
93444	HTFMRS-100	○	
93426	HTFMR-500	-	500mL
93448	HTFMRS-500	○	

COMPONENTS

Calcium Chloride, Gentamicin, Glucose, Magnesium Sulfate, Potassium Chloride, Potassium Phosphate, Sodium Bicarbonate, Sodium Chloride, Sodium Lactate, Sodium Pyruvate, HEPES
"R" in the code : Phenol Red
"S" in the code : Human Serum Albumin

QUALITY CONTROL

pH 7.2-7.6
Osmolarity 270-295mmol/kg
Endotoxin<0.25EU/mL
Sterility test
Mouse Embryo Assay ≥80%
Storage 2-8°C
Shelf Life 8 months

Specifications are subject to change without prior notice for product improvement.

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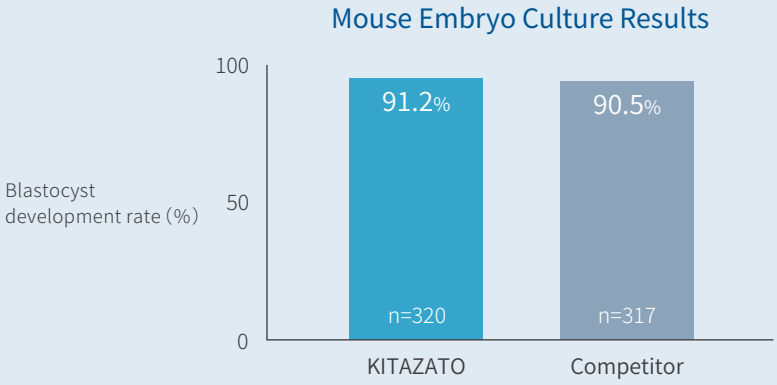
RESEARCH DATA

Good blastocyst development rate

Two-cell stage mouse embryos (ICR strain) were exposed to Kitazato m-HTF Medium or a competitor medium for 30 minutes at 37 °C and subsequently cultured in KSOM medium for 72 hours. The blastocyst development rate was evaluated. Kitazato m-HTF Medium achieved a blastocyst development rate of 91.2%, comparable to that of the competitor's medium.



Data provided by: Kato Ladies Clinic, R&D Department

RELATED PRODUCTS



Serum Protein Substitute

REF	Code	Contents
94415	SPS-100	100mL



IUI CATHETER

REF	Code	Contents
111108	IUI-E3010R-C1	10/box



HTF Medium

REF	Code	Contents
93412	HTFR-100	100mL
93416	HTF-500	500mL



SepaSperm®

REF	Code	Contents
92070	SE80-100	100mL
92072	SE40-100	100mL
92131	SEWS-100	100mL