



# EmbryoCloud

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Catalogue 2017



## AN INTRODUCTION TO EMBRYOCLOUD

After years of research in the field of in vitro fertilization we are convinced that to achieve healthy embryos, in all its aspects, we should approach physiological conditions to in vitro ones. Under this idea it has born **EmbryoCloud** where we offer products to improve embryo quality from a multi-pronged approach such as the preparation of semen samples, treatment of oocytes prior to fertilization or embryo culture. **NaturARTs**, our first line of products, provides more physiological culture media for sperm preparation as well as fluids from the genital tract to supplement the conventional culture media. We cover different mammalian species and very soon a human line of products will be launched. Our primary goal is to produce highest quality embryo through bioinspired culture media.

Our products are obtained from healthy animals with all the sanitary certificates and classified according to the phase of the estrous cycle when they were collected. The fluids have been processed in our laboratories under strict biosafety conditions and after purification and lyophilization, their biological activity has been assessed using the Zona Pelucida digestion test.

We supply products for research and we deliver to the entire world. We are expanding and our policy is to meet our customer needs so do not hesitate to contact us to have more information about availability and shipping date of our products.

The EmbryoCloud team

March 2017

<b>NaturARTS PIG</b>	<b>Product code</b>	<b>Suggested applications</b>	<b>Description</b>
<b>Porcine follicular fluid</b>	PFF	To supplement oocyte's maturation medium	From 3-6 mm ovarian follicles. Filtered and lyophilized.
<b>Porcine oviductal fluid</b>			
From early follicular phase	POF-EF	To supplement oocyte's maturation medium	From animals at the early follicular phase of the estrous cycle. Lyophilized.
From late follicular phase	POF-LF	To supplement oocyte's maturation medium and fertilization medium	From animals at the late follicular phase of the estrous cycle. Lyophilized.
From early luteal phase	POF-EL	To supplement fertilization medium and embryo culture medium	From animals at the early luteal phase of the estrous cycle. Lyophilized.
From mid luteal phase	POF-ML	To supplement embryo culture medium	From animals at the mid luteal phase of the estrous cycle. Lyophilized.
From late luteal phase	POF-LL	To supplement embryo culture medium	From animals at the late luteal phase of the estrous cycle. Lyophilized.
<b>Porcine uterine fluid</b>			
From early follicular phase	PUF-EF		
From late follicular phase	PUF-LF	To supplement sperm washing media and embryo culture medium	From animals at the late follicular phase of the estrous cycle. Lyophilized.
From early luteal phase	PUF-EL	To supplement embryo culture medium	From animals at the early luteal phase of the estrous cycle. Lyophilized.
From mid luteal phase	PUF-EL	To supplement embryo culture medium	From animals at the mid luteal phase of the estrous cycle. Lyophilized.
From late luteal phase	PUF-LL	To supplement embryo culture medium	From animals at the late luteal phase of the estrous cycle. Lyophilized.
<b>Sperm processing medium</b>			
Sperm Swim-up medium	SUM	To select competent spermatozoa for fertilization. To be supplemented with	Medium formulated with the ideal concentration of salts and viscosity to mimic the oviductal fluid. Two components that need to be mixed. Liquid.

NaturARTS COW	Product code	Suggested applications	Description
<b>Bovine follicular fluid</b>	BFF	To supplement oocyte's maturation medium	From 4-7 mm ovarian follicles. Filtered and lyophilized.
<b>Bovine oviductal fluid</b>			
From early follicular phase	BOF-EF	To supplement oocyte's maturation medium	From animals at the early follicular phase of the estrous cycle. Lyophilized.
From late follicular phase	BOF-LF	To supplement oocyte's maturation medium and fertilization medium	From animals at the late follicular phase of the estrous cycle. Lyophilized.
From early luteal phase	BOF-EL	To supplement fertilization medium and embryo culture medium	From animals at the early luteal phase of the estrous cycle. Lyophilized.
From mid luteal phase	BOF-ML	To supplement embryo culture medium	From animals at the mid luteal phase of the estrous cycle. Lyophilized.
From late luteal phase	BOF-LL	To supplement embryo culture medium	From animals at the late luteal phase of the estrous cycle. Lyophilized.
<b>Bovine uterine fluid</b>			
From early follicular phase	BUF-EF		
From late follicular phase	BUF-LF	To supplement sperm washing media and embryo culture medium	From animals at the late follicular phase of the estrous cycle. Lyophilized.
From early luteal phase	BUF-EL	To supplement embryo culture medium	From animals at the early luteal phase of the estrous cycle. Lyophilized.
From mid luteal phase	BUF-ML	To supplement embryo culture medium	From animals at the mid luteal phase of the estrous cycle. Lyophilized.
From late luteal phase	BUF-LL	To supplement embryo culture medium	From animals at the late luteal phase of the estrous cycle. Lyophilized.
<b>Sperm processing medium</b>			
Sperm washing medium		Sperm processing media for bull spermatozoa are under development and will be launched soon.	

## NaturARTs OTHER SPECIES

NaturARTs GOAT	Product code	Suggested applications	Description
<b>Goat follicular fluid</b>	GFF	To supplement oocyte's maturation medium	Product upon request
<b>Goat oviductal fluid</b>			
From early follicular phase	GOF-EF	To supplement oocyte's maturation medium	Product upon request
From late follicular phase	GOF-LF	To supplement oocyte's maturation medium and fertilization medium	Product upon request
From early luteal phase	GOF-EL	To supplement fertilization medium and embryo culture medium	Product upon request
From late luteal phase	GOF-LL	To supplement embryo culture medium	Product upon request
<b>Goat uterine fluid</b>			
From early follicular phase	GUF-EF		Product upon request
From late follicular phase	GUF-LF	To supplement sperm washing media and embryo culture medium	Product upon request
From early luteal phase	GUF-EL	To supplement embryo culture medium	Product upon request
From late luteal phase	GUF-LL	To supplement embryo culture medium	Product upon request

## NaturARTs SHEEP

<b>Sheep follicular fluid</b>	SOF	To supplement oocyte´s maturation medium	Product upon request
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### Sheep oviductal fluid

From early follicular phase	SOF-EF	To supplement oocyte´s maturation medium	Product upon request
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From late follicular phase	SOF-LF	To supplement oocyte´s maturation medium and fertilization medium	Product upon request
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From early luteal phase	SOF-EL	To supplement fertilization medium and embryo culture medium	Product upon request
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From late luteal phase	SOF-LL	To supplement embryo culture medium	Product upon request
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### Sheep uterine fluid

From early follicular phase	SUF-EF		Product upon request
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From late follicular phase	SUF-LF	To supplement sperm washing media and embryo culture medium	Product upon request
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From early luteal phase	SUF-EL	To supplement embryo culture medium	Product upon request
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From late luteal phase	SUF-LL	To supplement embryo culture medium	Product upon request
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## CATALOGUE PRICES 2017

<b>NaturARTS PIG</b>	<b>Product code</b>	<b>Presentation</b>	<b>Price*</b>
<b>Porcine follicular fluid</b>	PFF	5 units x 1 ml vial	325 €
		10 units x 1 ml vial	500 €
<b>Porcine oviductal fluid</b>	POF	50 µl vial	350 €
		100 µl vial	500 €
<b>Porcine uterine fluid</b>	PUF	50 µl vial	300 €
		100 µl vial	450 €
<b>Sperm Swim-up medium</b>	SUM	50ml	125 €
<b>NaturARTS COW</b>	<b>Product code</b>	<b>Presentation</b>	<b>Price*</b>
<b>Bovine follicular fluid</b>	BFF	5 units x 1 ml vial	325 €
		10 units x 1 ml vial	500 €
<b>Bovine oviductal fluid</b>	BOF	50 µl vial	350 €
		100 µl vial	500 €
<b>Bovine uterine fluid</b>	BUF	50 µl vial	300 €
		100 µl vial	450 €
<b>NaturARTs GOAT</b>	<b>Product code</b>	<b>Presentation</b>	<b>Price*</b>
<b>Goat follicular fluid</b>	GFF	5 units x 1 ml vial	325 €
		10 units x 1 ml vial	500 €
<b>Goat oviductal fluid</b>	GOF	50 µl vial	350 €
		100 µl vial	500 €
<b>Goat uterine fluid</b>	GUF	50 µl vial	300 €
		100 µl vial	450 €
<b>NaturARTs SHEEP</b>	<b>Product code</b>	<b>Presentation</b>	<b>Price*</b>
<b>Sheep follicular fluid</b>	SFF	5 units x 1 ml vial	325 €
		10 units x 1 ml vial	500 €
<b>Sheep oviductal fluid</b>	SOF	50 µl vial	350 €
		100 µl vial	500 €
<b>Sheep uterine fluid</b>	SUF	50 µl vial	300 €
		100 µl vial	450 €

\*21% VAT not included