

Multiplex PCR Service for Bovine Embryo Sexing

Description of Service

The service is provided for determining the sex of embryos. The embryos can be produced by conventional flushing or by IVF with conventional or sexed sperm. The samples for PCR are either whole embryos or biopsy cell masses collected by microsurgery, from the embryos with high genetic merits.

Those biopsy embryos can be frozen by programmed slow freezing protocol, or by vitrification prior to PCR.

The sex determined embryos post-testing can be used for embryo transfer or sell to the clients for the purpose of achieving sex predetermined calves.

Fig. 1. Whole embryo-PCR

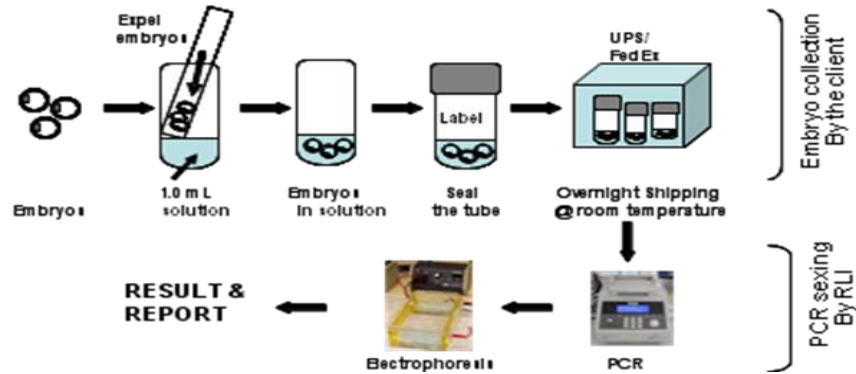
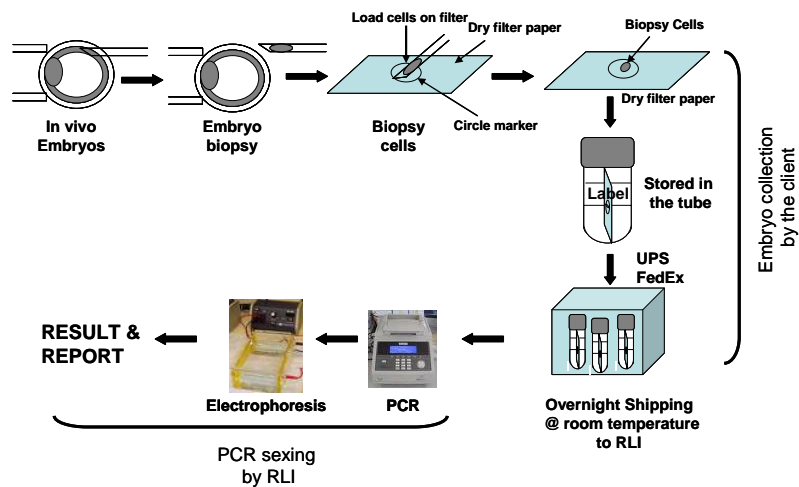
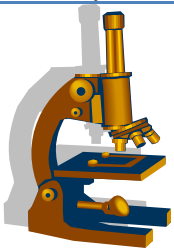


Fig. 2. Biopsy cells-PCR



Pricing		
Order #	Description	Price
WEPCR	Whole embryo PCR (Fig. 1.)	\$20/reaction
WEKIT	Collection kit for whole embryo PCR, including 20 tubes and solution. Good for sampling 20 embryos.	\$20/kit
BCPCR	Biopsy cells-PCR (Fig. 2)	\$35/reaction
BCKIT	Collection kit for biopsy cells PCR, including one dry labeled filter and one tube. Good for sampling one embryo.	\$5/kit



Ordering Information:

http://www.renovalife.com/pcr_sexing.php

Send your order by email: order@renovalife.com

By fax: 301-576-5078

By phone: 301-246-0868

Mon.-Fri. 9:00Am-5:00Pm Eastern time

Payment Information:



We accept Visa, MasterCard, Discover, American express cards and company checks (make check payable to: Renova Life Inc.)