

DESCRIPTION OF PRODUCT

Cryopreserved human semen provided by a compensated donor

Volume/vial = 0.5 ml; sample color = yellow

Semen analysis performed according to *WHO Laboratory manual for the examination of human semen and sperm-cervical mucus interaction*; 4th Edition;

Quality commitment: Minimum of 30 million motile sperm cells/ml

Expiration date: No "shelf-life" has been established for this product stored at temperatures < -140°C or colder. Maintain tissue at below -140°C until tissue is used.

Xytex semen is cryopreserved in sterile-filtered Test Yolk Buffer™ (Irvine Scientific, Santa Ana, CA), composed of buffers (TES and Tris), sodium citrate, fructose, gentamicin sulfate, glycerol and heat-inactivated egg yolk from specific pathogen-free laying flocks.

Semen cryopreserved before lots numbers listed below have penicillin-G and streptomycin sulfate.

Donor numbers in 4000's and 6800's: lots B127 and earlier

Donor numbers in 9000's and 6600's: lots B096 and earlier

Donor numbers 2873 and higher: lots C197 and earlier

Pre-washed units (IUI-ready) have also been washed in sterile Sperm Washing Medium (Irvine Scientific) which contains human albumin.

Vials are labeled with:

- a) donor number (4 digits)
- b) lot number (a letter and 3 numbers), letter indicating collection year and numbers indicating Julian date
- c) pre-washed vials are labeled "IUI" and/or with green mark in the cap

Important Information Concerning These Samples

- After thawing, product should be inseminated within 30-45 minutes.
- Insemination procedures should only be performed by a licensed medical provider.
- Although screened and tested, a sample may transmit infectious or genetic disease.
- Possible adverse reactions may occur at the time of insemination (but are not limited to):
 - a) Allergic reaction
 - b) Uterine cramping as a result of seminal plasma and/or catheter insertion in the uterus.
- All adverse reactions must be promptly reported to Xytex Corporation at (706) 733-0130.
- It is the responsibility of the inseminating medical provider to maintain accurate records should subsequent infectious or genetic problems occur associated with the use of this product.