

Human Semen, Pooled Donors

Catalog No. CSI20373A **Quantity:** 5 ml
CSI20373B 20 ml

Alternate Names: Seminal Fluid

Description: During the process of ejaculation, sperm passes through the ejaculatory ducts and mixes with fluids from the seminal vesicles, the prostate, and the bulbourethral glands to form the semen. The seminal vesicles produce a yellowish viscous fluid rich in fructose and other substances that makes up about 70% of human semen. The prostatic secretion, influenced by dihydrotestosterone, is a whitish (sometimes clear), thin fluid containing proteolytic enzymes, citric acid, acid phosphatase and lipids. The bulbourethral glands secrete a clear secretion into the lumen of the urethra to lubricate it.

Source: Pooled from a minimum of 3 donors.

Form: Frozen Unprocessed Liquid

Preservatives: None

Handling: Thaw in a 37°C water bath. Centrifuge vial briefly to ensure complete recovery. Mix by gentle inversion.

This material should be handled at Bio-Safety Level 2 (BSL 2) as recommended for potentially infectious human serum or blood specimen in the CCD/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 1999.

Storage & Stability: Store at -80°C. **Avoid repeated freeze/thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

