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# Human Vaginal Fluid, Pooled Donors

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| **Catalog No.** | CSI20378A<br>CSI20378B | **Quantity:** | 100 µl<br>250 µl |

**Description:** Vaginal lubrication is provided by the Bartholin's glands near the vaginal opening and the cervix. The membrane of the vaginal wall also produces moisture, although it does not contain any glands. Before and during ovulation, the cervix's mucus glands secretes different variations of mucus, which provides an alkaline environment in the vaginal canal that is favorable to the survival of sperm. The acidity of a healthy vagina of a woman of child-bearing age (a pH of around 4.5) is due to the degradation of glycogen to the lactic acid by enzymes secreted by the Doderlein's bacillus. The acidity retards the growth of many strains of dangerous microbes.

**Source:** Pooled Human donors, ≥ 3 donors
**Single donor samples available by request.**

**Form:** Frozen unprocessed liquid, non-sterile without preservative

**Appearance:** Typically, white to dark yellow

**Storage & Stability:** Store at -20°C to -80°C. **Avoid repeated freeze/thaw cycles.**

**Infectious Disease Testing:** Donors are not tested for infectious diseases. This material should be handled at the Biosafety Level 2 (BSL 2) as recommended for any potentially infectious human serum or blood specimen in the CDC/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 2009
**Samples from donors tested and found to be negative for HIV-1/HIV-2, Hepatitis B Core Antigen, Hepatitis B Surface Antigen, Hepatitis C Virus and Syphilis by current FDA approved methods, by request.**

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

**Cell Sciences®**
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com