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Normal Human Urine, Single Donor

Catalog No.	CSI20372A CSI20372X	**Quantity:**	50 ml Custom volume

Description: Urine is a liquid product of the body that is secreted by the kidneys by a process called urination and excreted through the urethra. Cellular metabolism generates numerous waste compounds, many rich in nitrogen, that require elimination from the bloodstream. This waste is eventually expelled from the body in a process known as micturition, the primary method for excreting water-soluble chemicals from the body. These chemicals can be detected and analyzed by urinalysis.
Urine contains a range of substances that vary with what is introduced into the body. Aside from water, urine contains an assortment of inorganic salts and organic compounds, including proteins, hormones, and a wide range of metabolites.

Source: Human, single donor, specify gender
Available as a custom order: specify age, gender, race. Donors may be screened for nicotine use, anti-inflammatory meds, 24-hour pooled collection, more.

Volume: 50 ml per unique donor
Inquire for larger volume from unique donors.

Form: Frozen Unprocessed Liquid

Storage & Stability: Store at -20°C to -80°C. Upon initial thaw, it is recommended to prepare working aliquots and store at -20°C to -80°C. **Avoid repeated freeze/thaw cycles.**

Handling: Urine is 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.

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