

## Human Sweat, Single Donor

<b>Catalog No.</b>	CSI20383A	<b>Quantity:</b>	1 ml
	CSI20383B		2 ml

**Alternate Names:** Sweat - Perspiration

**Description:** Sweating allows the body to regulate its temperature. Sweating is controlled from a center in the preoptic and anterior regions of the hypothalamus, where thermosensitive neurons are located. The heat-regulatory function of the hypothalamus is also affected by inputs from temperature receptors in the skin. High skin temperature reduces the hypothalamic set point for sweating and increases the gain of the hypothalamic feedback system in response to variations in core temperature. Overall, however, the sweating response to a rise in hypothalamic ('core') temperature is much larger than the response to the same increase in average skin temperature. The process of sweating decreases core temperature, whereas the process of evaporation decreases surface temperature

**Source:** SWEAT - Human

**Formulation:** Frozen Unprocessed Liquid

**Preservatives:** None

**Storage & Stability:** Store at -20°C

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