

27998 Human soluble α -Klotho Assay Kit - IBL**Sample stability information**

15 December 2010 tested

Frozen/Thaw test

Each sample was measured after frozen/thaw cycles, and the ratio (%) of measured value against the initial condition is shown in Table 1.

Initial condition means samples right after thaw from previously frozen state. They are not fresh samples.

Table 1

Frozen/thaw	Sample					
	Serum 1	Plasma 1	Serum 2	Plasma 2	Urine A	Urine B
Initial condition	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %
1 time*	99.2 %	95.3 %	93.0 %	93.1 %	93.6 %	84.0 %
2 times	91.3 %	93.1 %	91.4 %	95.2 %	88.9 %	79.4 %
3 times	92.5 %	91.6 %	92.4 %	93.1 %	71.2 %	57.6 %

37 °C Acceleration test

Each sample was measured after incubation at 37 °C, and the ratio (%) of measured value against the initial condition is shown in Table 2.

Initial condition** means samples in the condition of "1 time*" of "Frozen/Thaw test" mention above. They are not fresh samples.

Table 2

Incubation time	Sample					
	Serum 1	Plasma 1	Serum 2	Plasma 2	Urine A	Urine B
Initial condition**	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %
3 hours	106.0 %	109.2 %	108.2 %	109.1 %	66.7 %	34.6 %
6 hours	86.0 %	101.1 %	94.3 %	104.2 %	36.4 %	13.8 %
Overnight	70.2 %	78.7 %	57.3 %	86.8 %	8.6 %	0.0 %

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