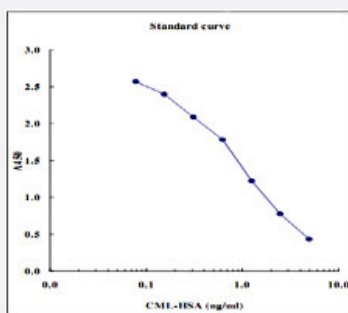


CML/N ϵ -(carboxymethyl) lysine ELISA Kit

Catalog # KA0096

Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

| | |
|--------------------------------|--|
| Product Description | CML/N ϵ -(carboxymethyl) lysine ELISA Kit is used for the quantitative measurement of CML-adducts in mammalian serum, plasma, tissue extract and other biological media except rodent specimen. |
| Suitable Sample | Plasma, Serum, Tissue |
| Sample Volume | 60 μ L |
| Label | HRP-conjugate |
| Detection Method | Colorimetric |
| Assay Type | Quantitative |
| Spiking Recovery | 96.75% |
| Calibration Range | 80 to 5000 ng/mL |
| Limit of Detection | 0.063 μ g/mL |
| Regulation Status | For research use only (RUO) |
| Quality Control Testing | Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed. |

Storage Instruction

Store the kit at 4°C.

Applications

- Quantification

Publication Reference

- [The measurements of RAGE, VEGF, and AGEs in the plasma and follicular fluid of reproductive women: the influence of aging.](#)

Fujii EY, Nakayama M.

Fertility and Sterility 2009 Apr; 94(2):694.

- [Concentrations of receptor for advanced glycation end products, VEGF and CML in plasma, follicular fluid, and peritoneal fluid in women with and without endometriosis.](#)

Fujii EY, Nakayama M, Nakagawa A.

Reproductive Sciences (Thousand Oaks, Calif.) 2008 Dec; 15(10):1066.

Application: Quant, Human, Plasma, follicular fluid (FF) and peritoneal fluid (PF) of women with and without endometriosis

- [Reduced expansion rate of abdominal aortic aneurysms in patients with diabetes may be related to aberrant monocyte-matrix interactions.](#)

Golledge J, Karan M, Moran CS, Muller J, Clancy P, Dear AE, Norman PE.

European Heart Journal 2008 Mar; 29(5):665.

Application: Quant, Human, Serum from patient with abdominal aortic aneurysm