

Technical Information

Hyaluronic Acid - Hyaluronan (HA)



Cat. No.: TE1017-2 (RUO: TE1018-2)
 Tests: 96
 Method: **ELISA**
 Range: 15 – 1000 ng/mL (Pharmacopeia Standard)
 LOD: 2.7 ng/ml
 LLOQ: 15 ng/ml
 ULOQ: 1000 ng/ml
 Incubation time: 3 hours
 Sample volume: 100 µl (dilute 1:50)
 Sample type: Serum, EDTA plasma and cell supernatant
 Sample preparation: Fasting blood collection. Serum and EDTA plasma stable for 72 hours at 2-8°C, 6 months at -20°C, longer storage at -80°C
 Maximum 3 freeze- and thaw cycles

Reference values: Hyaluronic Acid Values are depending on age and gender and influenced by food intake and physical activity.

Clinically Healthy Subjects (n=53) between 16 and 79 years.
36.7 ±23.5 ng/ml.

	Mean (ng/ml)	SD (ng/ml)
Female premenopausal	20.1	14.3
Female postmenopausal	50.3	19.9
Male	42.6	24.6

Cut-off : 90 ng/ml

Species: Human

Intended use :
 Diagnosis and monitoring of liver fibrosis and cirrhosis
 Diagnosis and monitoring of joint diseases
 HA is also important in diabetes, as a tumor marker and in pulmonary infections.

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