

# 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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