



User's Manual

FGF-Basic ELISA Kit



DIA-XYA149



96T



This product is for research use only and is not intended for diagnostic use.

For illustrative purposes only. To perform the assay the instructions for use provided with the kit have to be used.

Creative Diagnostics

 **Address:** 45-1 Ramsey Road, Shirley, NY 11967, USA

 **Tel:** 1-631-624-4882 (USA) 44-161-818-6441 (Europe)  **Fax:** 1-631-938-8221

 **Email:** info@creative-diagnostics.com  **Web:** www.creative-diagnostics.com

PRODUCT INFORMATION

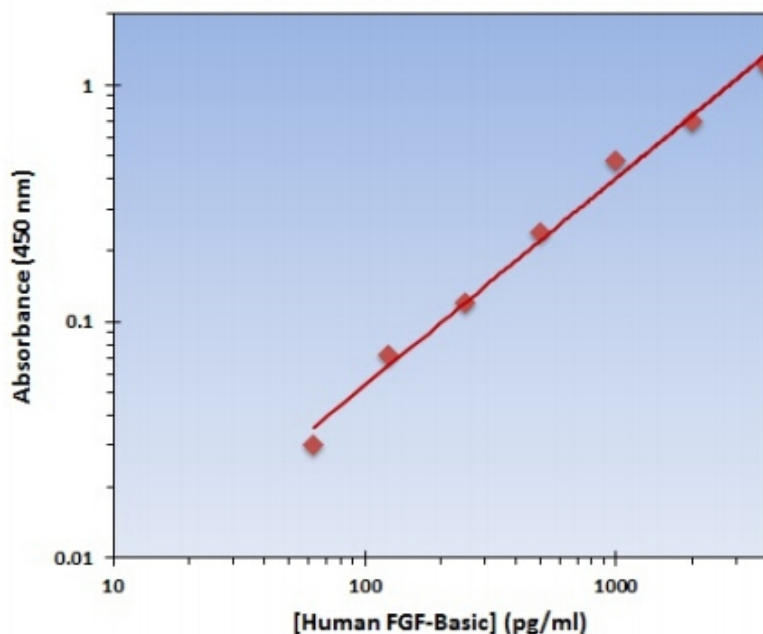
Intended Use

The Human FGF-Basic ELISA Kit contains the components necessary for quantitative determination of natural or recombinant Human FGF-Basic concentrations within any experimental sample including cell lysates, serum and plasma.

Storage

4°C/6 Months

Typical Standard Curve



Detection Range

63-400 pg/mL

Sensitivity

The Human FGF-Basic ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human FGF-Basic proteins within the range of 63-400 pg/mL.

Specificity

The Human FGF-Basic ELISA is capable of recognizing both recombinant and naturally produced Human FGF-Basic proteins. The antigens listed below were tested at 50 ng/mL and exhibited 100% cross-reactivity.

Mouse: FGF-Basic

Rat: FGF-Basic

The antigens listed below were tested at 50 ng/mL and exhibited less than 1% cross-reactivity.

Human: FGF-Acidic, FGF-4, FGF-8 The antigens listed below were tested at 50 ng/mL and did not exhibit significant cross-reactivity or interference.

Human: FGF-5, FGF-6, FGF-9, FGF-10, FGF-16, FGF-17, FGF-18, FGF-19, FGF-20, FGF-21, FGF-23, KGF

Mouse: FGF-Acidic, FGF-9