

## 90-2139: Human VEGF-C (Vascular Endothelial Cell Growth Factor-C) Pre-Coated ELISA Kit

**Application :** ELISA

**Reactivity :** Human

### Description

This assay employs an antibody specific for Anti-human VEGF-C coated on a 96-well plate. Standards and samples are pipetted into the wells and VEGF-C present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-human VEGF-C antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of VEGF-C bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm.

### Kit Components

Item	Specifications	Storage
96 well Strip ELISA Plate	8 × 12 well	4°C
Lyophilized Standard	2 vials	-20°C
Sample and Standard Dilution Buffer	20 ml	4°C
Biotinylated Detection Antibody for h VEGF-C	120 µl	4°C (Protected from light)
Antibody Dilution Buffer	10 ml	4°C
HRP Conjugated Streptavidin	120 µl	4°C (Protected from light)
Streptavidin Dilution Buffer	10 ml	4°C
TMB Substrate	10 ml	4°C
Stop Solution	10 ml	4°C
25X Wash Buffer	30 ml	4°C
Plate Sealer	5 pieces	
Product Manual	1	

### Product Info

**Amount :** 1 Å— 96 Tests

**Content :** 1 Å— 96 well Format (96 tests)  
**Storage condition :** Please refer to the Manual

## Application Note

This immunoassay kit allows for the in vitro quantitative determination of Human VEGF-C concentrations in serum, plasma and other biological fluids.

This kit is for Research Use Only. Not for use in diagnostic/therapeutics procedures.

**Detection Range:** 0.115 - 7.0 ng/ml

**Sensitivity:** < 0.066 ng/ml

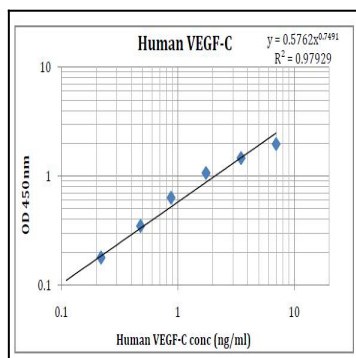


Figure-1: Human VEGF-C Standard Curve .