



# **Product Datasheet**

Human sFMC(Soluble Fibrin Monomer Complex) ELISA Kit (orb1948768)



### Descriptionnts.

Human sFMC(Soluble Fibrin Monomer

H<sub>1</sub>

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| Reactivity        | Human  |                                      |
|-------------------|--|--------------------------------------|
| Range             | 1.57-100µg/mL  |                                      |
| Target            | sFMC   | int in pr<br>Bana e RC (nachadageti) |
| Note              | For research use only  |                                      |
| Application notes | This ELISA kit uses the Sandwich-ELISA<br>principle. The micro ELISA plate provided<br>in this kit has been pre-coated with an<br>antibody specific to Human sFMC.<br>Standards or samples are added to the<br>micro ELISA plate wells and combined with<br>the specific antibody. Then a biotinylated<br>detection antibody specific for Human<br>sFMC and Avidin-Horseradish Peroxidase<br>(HRP) conjugate are added successively to<br>each micro plate well and incubated. Free<br>components are washed away. The<br>substrate solution is added to each well.<br>Only those wells that contain Human<br>sFMC, biotinylated detection antibody and<br>Avidin-HRP conjugate will appear blue in<br>color. The enzyme-substrate reaction is<br>terminated by the addition of stop solution<br>and the color turns yellow. The optical<br>density (OD) is measured<br>spectrophotometrically at a wavelength of<br>450 nm $\pm$ 2 nm. The OD value is<br>proportional to the concentration of<br>Human sFMC. You can calculate the<br>concentration of Human sFMC in the<br>samples by comparing the OD of the<br>samples to the standard curve. |                                      |
| Sample Types      | serum, plasma, Tissue homogenate and<br>Other biological samples   |                                      |
| Sensitivity       | 0.94 μg/mL   |                                      |
| Expiration Date   | Please enquire.  |                                      |

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