



## **Product Datasheet**

## Human PCX(Podocalyxin) ELISA Kit (orb1807103)

**Description** Human PCX(Podocalyxin) ELISA Kit

Reactivity Human

**Range** 0.16-10 ng/mL

Target PCX

**Note** For research use only

**Application notes** This ELISA kit uses the Competitive-ELISA

principle. The micro ELISA plate provided in this kit has been pre-coated with Human PCX. During the reaction, Human PCX in the sample or standard competes with a fixed amount of Human PCX on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Human PCX. Excess conjugate and unbound sample or standard are washed away, and

Avidin-Horseradish Peroxidase (HRP) conjugate are added to each micro plate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns from blue to yellow.

The optical density (OD) is measured

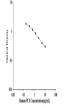
spectrophotometrically at a wavelength of 450 nm  $\pm$  2 nm. The concentration of Human PCX in tested samples can be calculated by comparing the OD of the samples to the standard curve.

Sample Types serum, plasma, Tissue homogenate and Other

biological samples

Sensitivity 0.10 ng/mL

**Expiration Date** Please enquire.



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