



## **ELISA Kit for Protease Activated Receptor 2 (PAR2)**

Catalog No: tcue1418

| 且                       | Available Sizes   |
|-------------------------|---|
| Size: 96T               |   |
|                         | Specifications  |
|                         | rch Area:<br>transduction;  |
| _                       | es Reactivity:<br>Sapiens (Human)   |
|                         | e Type:<br>homogenates, cell lysates and other biological fluids            |
| <b>Sensit</b><br>The mi | rivity: nimum detectable dose of this kit is typically less than 0.063ng/mL |
|                         | tion Range:<br>10ng/mL  |
| <b>Assay</b><br>3h      | Time:   |
|                         | tion Method:<br>e-linked immunosorbent assay for Antigen Detection.         |
| <b>Teste</b><br>ELISA   | d Application:  |
| <b>Swiss</b> l P55085   |   |

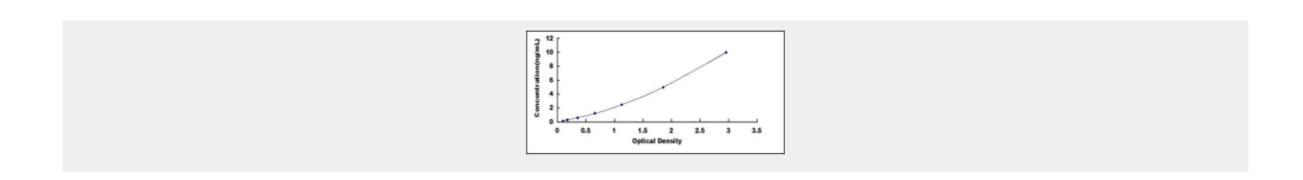
## **Test Principle**

The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated





with an antibody specific to Protease Activated Receptor 2 (PAR2). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to Protease Activated Receptor 2 (PAR2). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Protease Activated Receptor 2 (PAR2), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of  $450 \text{nm} \pm 10 \text{nm}$ . The concentration of Protease Activated Receptor 2 (PAR2) in the samples is then determined by comparing the O.D. of the samples to the standard curve.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!