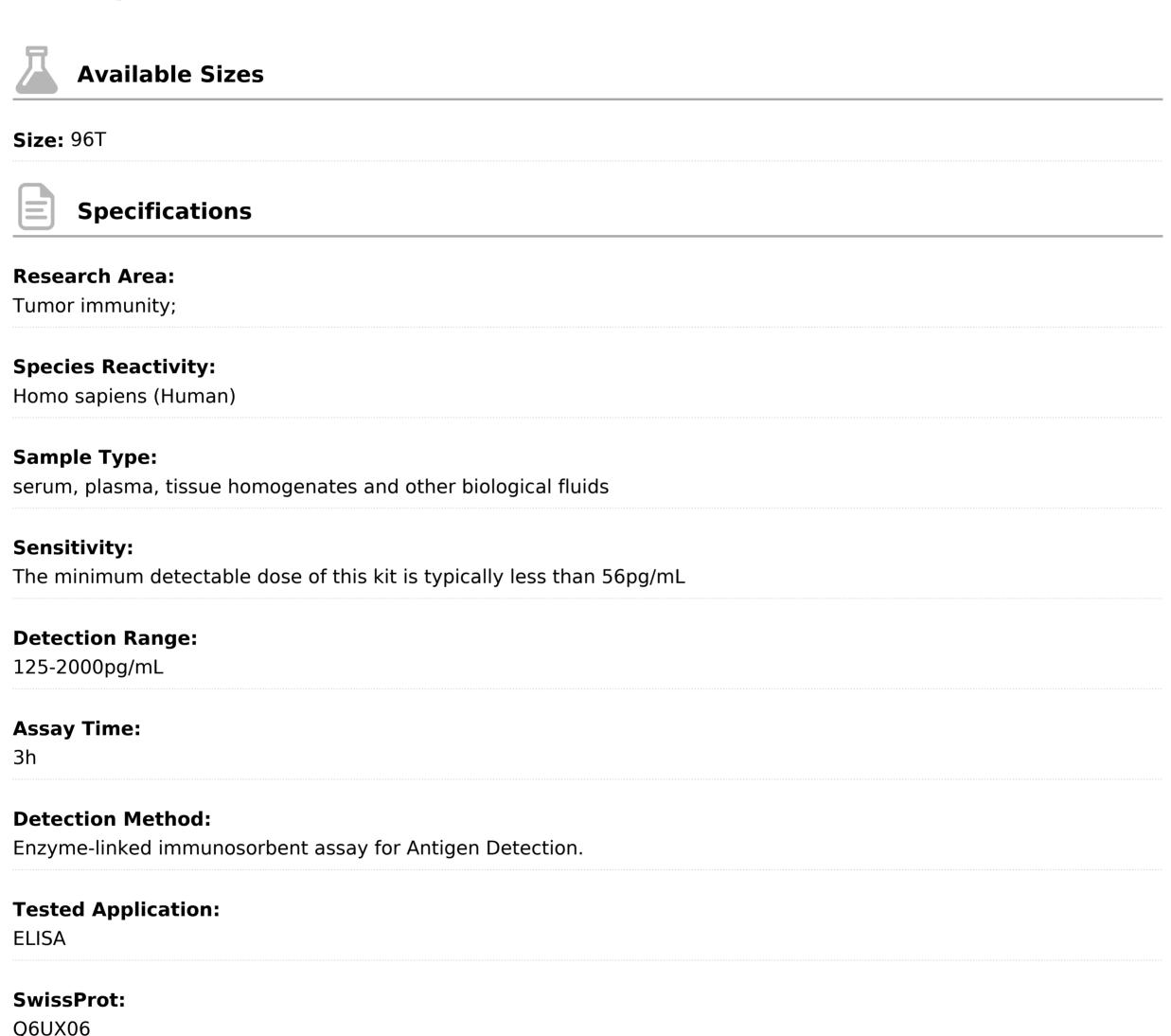




## **ELISA Kit for Olfactomedin 4 (OLFM4)**

Catalog No: tcue1967



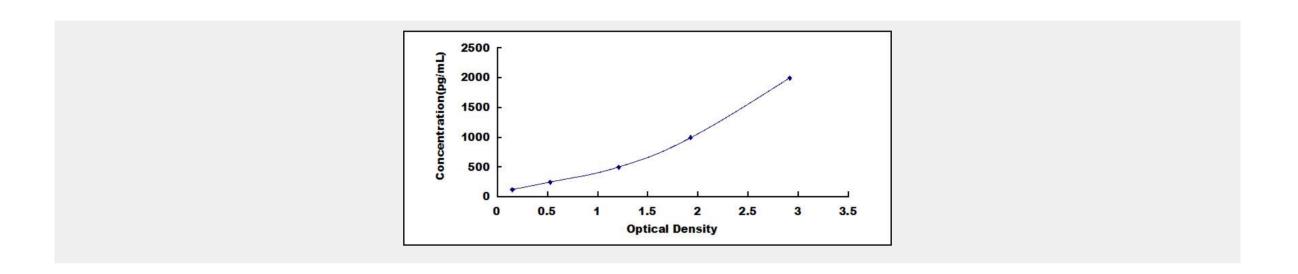
## **Test Principle**

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 Olfactomedin 4 (OLFM4). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to Olfactomedin 4 (OLFM4). 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 Olfactomedin 4 (OLFM4), 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 Olfactomedin 4 (OLFM4) 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!