

Product Datasheet

Human TGF-Beta1 ELISA Kit (orb1173337)

Description Human TGF-β1 ELISA Kit employs a two-site sandwich ELISA to quantitate Human TGF-β1.

Reactivity Human, Mouse, Rat

Tested Applications ELISA

Storage The unopened kit should be stored at 2 - 8°C. After opening, please store refer to protocols.

Tag TGFB1

Note For research use only

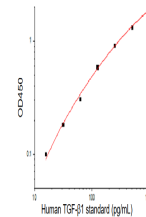
Application notes Human TGF-β1 ELISA Kit employs a two-site sandwich ELISA to quantitate TGF-β1 in samples. An antibody specific for TGF-β1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TGF-β1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TGF-β1 is added to the wells. After washing, proprietary Streptavidin-HRP conjugates is added to the wells. Following a wash to remove any unbound streptavidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TGF-β1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

Sample Types Cell culture supernatants#Serum#Plasma#Other biological fluids

Uniprot ID [P01137](#)

Entrez [7040](#)

Expiration Date Please enquire.



Typical standard curve [R²>0.99]