

## Product Datasheet

### Human IL-1 $\beta$ ELISA Kit (orb1173354)

<b>Description</b>	Human IL-1 $\beta$ ELISA Kit employs a two-site sandwich ELISA to quantitate Human IL-1 $\beta$ .
<b>Reactivity</b>	Human
<b>Tested Applications</b>	ELISA
<b>Storage</b>	The unopened kit should be stored at 2 - 8°C. After opening, please refer to protocols.
<b>Tag</b>	IL1B
<b>Note</b>	For research use only
<b>Application notes</b>	Human IL-1 $\beta$ ELISA Kit employs a two-site sandwich ELISA to quantitate IL-1 $\beta$ in samples. An antibody specific for IL-1 $\beta$ has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-1 $\beta$ present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-1 $\beta$ 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 IL-1 $\beta$ bound in the initial step. The color development is stopped and the intensity of the color is measured.
<b>Sample Types</b>	Cell culture supernatants#Serum#Plasma#Other biological fluids
<b>Uniprot ID</b>	<b>P01584</b>
<b>Entrez</b>	<b>3553</b>
<b>Expiration Date</b>	Please enquire.