

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### EliKine(TM) Human IL-1beta ELISA Kit ASC-KTE6013

Article Name	EliKine(TM) Human IL-1beta ELISA Kit
Biozol Catalog Number	ASC-KTE6013
Supplier Catalog Number	KTE6013
Alternative Catalog Number	ASC-KTE6013-48, ASC-KTE6013-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine(TM) Human IL-1beta ELISA Kit employs a two-site sandwich ELISA to quantitate Human IL-1beta....
Range	7.8 pg/ml-500 pg/ml
Sensitivity	4 pg/mL
Tag	IL1B
NCBI	<a href="#">3553</a>
UniProt	<a href="#">P01584</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

EliKine(TM) Human IL-1beta ELISA Kit employs a two-site sandwich ELISA to quantitate IL-1beta in samples. An antibody specific for IL-1beta has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-1beta present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-1beta is added to the wells. After washing, proprietary EliKine(TM) 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-1beta bound in the initial step. The color development is stopped and the intensity of the color is measured.