

Reed Biotech Ltd is a high-tech biological company, focusing on the field of biological immune protein research. We firmly believe in the philosophy of cyclic symbiosis between human and nature, and integrate it into our business.

We have strong R&D, and our technical and sales team are extremely experienced in this field. We Reed Biotech Ltd adhere to the market concept of prioritizing customer needs, continuous innovation and the pursuit of excellence, wholeheartedly provide customers with high-quality services and products.

## **Featured Product Manual**

Reed Biotech Ltd

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# Fast Step ELISA Kit

## High Accuracy

samples, antibodies and HRP are all in one step, it means that errors are reduced and results are consistent

## Good Repeatability

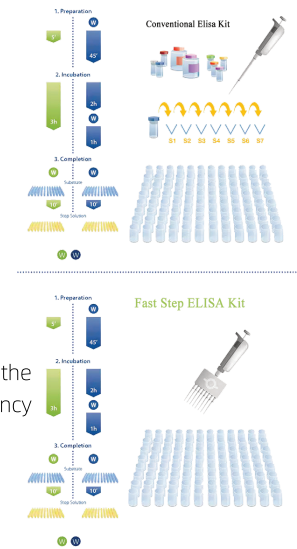
adding sample is carried out in a closed space to avoid cross interference and make the detection result more accurate

## Saving Time

operation time is at least 30 mins, add standards/samples to start the detection, single cleaning procedure, improve the detection efficiency

## Reducing Cost

saving labor costs and time costs, simplify the steps of adding antibodies and reagents, reduce the use of reagent consumables



## Micro Fast ELISA Kit

ReedBiotech uses multiple high-throughput techniques to select antibody pairs and develops a double-antibody sandwich ELISA kit with strict standards, which has been developed for Human, Mouse, Rat etc species. Micro Fast ELISA Kit is mainly designed for small sample volume detection, like cytokines. The required sample volume is only 25ul, experiment time will be shortened at least 30 min, some targets' sensitivity are higher than the traditional ELISA kits.

### Micro Fast ELISA Kit

25μL

0.47-47pg/ml

shorten 30-60min

3 Steps

4 °C



### Traditional ELISA Kit

100μL

ng/ml

more than 3h

4 Steps

4°C/20°C



## High Sensitive ELISA Kit

High Sensitivity ELISA kit has higher sensitivity(this series products can be 0.04pg/mL) and accuracy, can detect low level targets, and consume less samples. It's a new series of ELISA kits that provide researchers with high-performance tests without purchasing special instruments. The kit utilizes biotin-avidin signal amplification (BAS) technology, which uses antigen-antibody conjugations for the detection of analytes, and has extremely high signal detection and amplification functions.

Fast Step™, that is one-step ELISA, is a simpler, more accurate rapid ELISA product developed by ReedBiotech, based on conventional ELISA with significantly reduced procedure steps and reduced operating time. Just add the sample and start detection. No need to prepare reagents, serial dilutions, and add them in sequence to the reaction hole. Compared to traditional ELISA Kits, the Fast Step™ is coated with more specific capture antibody and detected antibody, with faster response rates.

