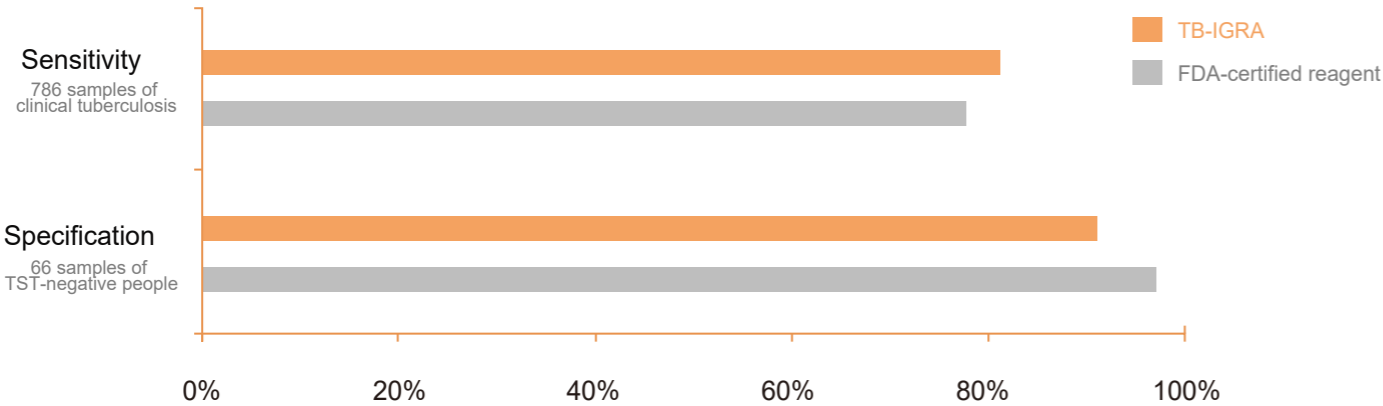


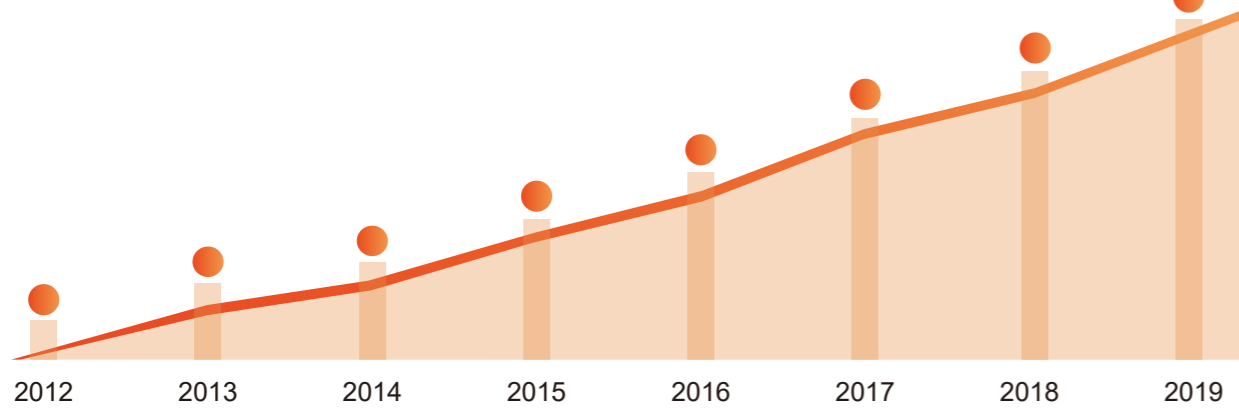
Good quality comes from inheritance

The sensitivity and specificity of Wantai TB-IGRA reagent and similar FDA-certified reagents were evaluated. The results showed that the performance of Wantai reagent was consistent with that of similar FDA-certified reagents.



Note: Data from clinical studies

Wantai TB-IGRA has been used by more than 700 Chinese clients and millions of Chinese people. The results have been fully validated in clinical practice



Innovation creates the future



POCT platform

- Low cost, short time, suitable for tuberculosis prevention and control
- Stable marker, strong anti-interference, good repeatability
- Portable device, easy to operate, print reports directly

TB-IGRA CLIA test reagent

Magnetic particle chemiluminescence method

Acridinium ester luminescence TB-IGRA

Break through limitations of traditional testing

Bring new testing experience





What are the advantages of chemiluminescence TB-IGRA?



Faster Using acridine ester luminescence detection system, the reaction system is simple, rapid and efficient, after blood collection and incubation, the test time is only 29min.

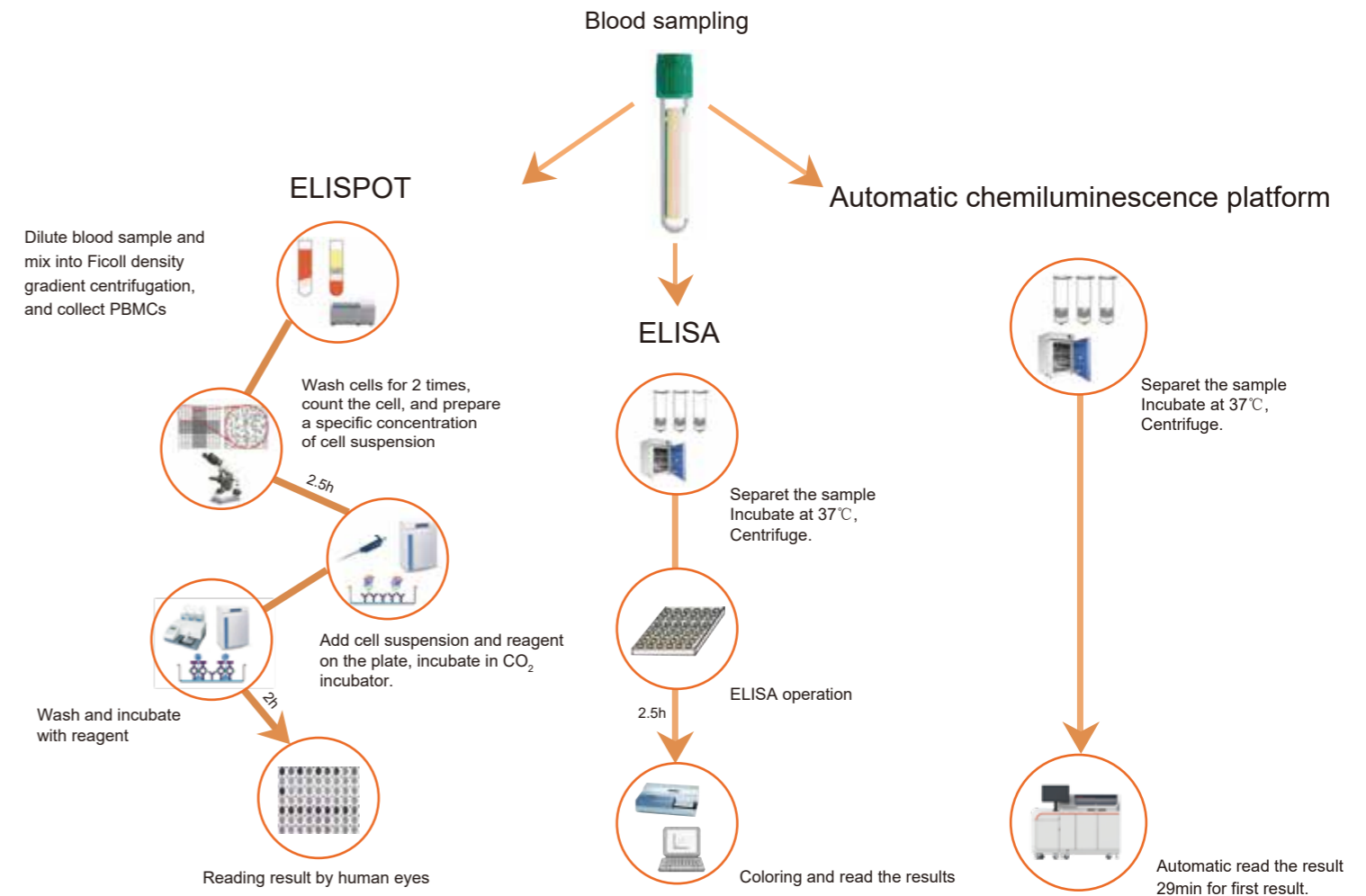
More accurate The limit of detection is 1pg/mL and the detection range is 1pg/mL~5000pg/mL, reduce the uncertainty rate and bring more accurate detection results.

More convenient Automatic chemiluminescence immunoassay (CLIA) system allows the detection process without manual operation and calibration.

Break through the limitations of traditional detection methods

- Refused to complicated**
ELISPOT sample processing requires many steps, such as lymphocyte isolation, washing, counting, culture and so on.
- Refused to interfered**
Tuberculin Skin Test (TST) reagent is susceptible to the interference of BCG and non-tuberculous mycobacteria, and its specificity is poor.
- Refuse to waited**
Traditional TB culture tests can take weeks to determine the results and lack timely and accurate screening reagents.

Can be simple, why complex?



Performance of Wantai CLIA TB-IGRA

CLIA and ELISA were used to detect 1018 samples. The positive coincidence rate was 98.72%, the negative coincidence rate was 96.36%, the total coincidence rate was 97.45%, and the Kappa value was 0.949 (P<0.001). Wantai luminescent reagent has a wider linear range, which effectively reduces the proportion of uncertain samples.

Whole blood samples		ELISA			Total
		Positive	Negative	Indeterimned	
CMIA	Positive	542	17	0	559
	Negative	7	450	2	459
	Indetermined	0	0	0	0
Total		549	467	2	1018

Note: Data from clinical studies