Elabscience®



Reliable ELISA

Over 2,000 ELISA Kits



High Precision

Intra-batch & inter-batch CV≤10%



High Specificity Cross-reactivity < 10%



Good Recovery Rate

Addition & dilution recovery rates: 80%-120%



Multiple Sample Compatibility

Serum, plasma, supernatants, lysates, tissue homogenates, and more



Extensive Literature Citations

Referenced in 12,500+ SCI papers, including publications in top-tier journals

■ ELISA Kits Features



- Comparison of the property of the property
- Cow Sample Volume: Mini Sample ELISA Kits (25 μL)
- Ultra-High Sensitivity: High Sensitivity ELISA Kits (fg level)



Product Comparison

Items	Traditional ELISA Kits		Quickey Pro™ ELISA Kits		Mini Sample ELISA Kits	High Sensitivity ELISA Kits
Core Advantage	Versatile Protein Detection		Minimal Experiment Time		Low Sample Volume	Highest Sensitivity
Detection Method	Sandwich	Competitive	Sandwich	Competitive	Sandwich	Sandwich
Sample Volume	100 μL	50 μL	50 μL		25 μL	100 μL
Operation Time	3.5 h	2.5 h	1.5 h		3.5 h	3.5 h
Operation Steps	3 Steps	2 Steps	1 Step		3 Steps	3 Steps
Sensitivity	pg/mL		pg/mL		pg/mL	fg/mL
Storage	2-8°C/12 months		2-8°C/6 months		2-8°C/12 months	2-8°C/12 months

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Quickey Pro™ ELISA Kits

UNIVERSAL® BIOTECHNOLOGY PRIVATE LIMITED

Product Features

- **Short Experiment Time** Complete assay in only 90 min.
- Easy Operation
 Simplified workflow with one-step washing and one-step sample loading.
- Minimal Sample Volume
 Requires only 50 μL per test.

Application Scenarios

- Suitable for experiments with strict duration requirements.
- 2 Ideal for cases with limited sample volumes, enabling simultaneous detection of multiple indicators.
- 3 Capable of detecting specialized species, including monkeys, pigs, rabbits, chickens, cattle, and more.

I Mini Sample ELISA Kits

Product Features

- Minimal Sample Volume
 Requires only 25 μL per test.
- Enhanced Production Process
 Offers higher sensitivity and improved performance.
- Research-Driven Innovation
 Continually developing new products to align with emerging research trends.

Application Scenarios

- 1 Ideal for periodic and phase-specific validation studies.
- 2 Enables simultaneous multi-indicator detection in the same mouse.
- Suitable for rare or highly valuable sample types.

I High Sensitivity ELISA Kits

Product Features

- ↑ Ultra-High Sensitivity Detects as low as 0.2 pg/mL.
- Improved Detection Rate
 Achieves 30%-100% detection in normal serum/plasma samples.
- Validated Across Multiple Sample Types
 Compatible with conventional secretory samples and cell model samples.

Application Scenarios

- Ideal for low-concentration samples requiring ultra-high sensitivity.
- Designed for detecting cytokine indicators, including IL, IFN, TNF, and more.

I High-Impact Publications Featuring Our Products

① A Novel Antidiuretic Hormone Governs Tumour-Induced Renal Dysfunction. (Nature, 2023)

Products:

- cGMP ELISA Kit (E-EL-0083)
- Mouse ADH ELISA Kit (E-EL-M0106)
- Mouse ALB ELISA Kit (E-EL-M3032)
- Mouse BMG/β2-MG ELISA Kit (E-EL-M2411)
- ② A Gut-Derived Hormone Regulates Cholesterol Metabolism. (Cell, 2024)

Products:

Mouse ApoB ELISA Kit (E-EL-M3017)

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