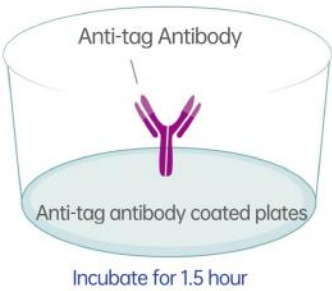


Explore Reed Biotech Micro Fast ELISA kits

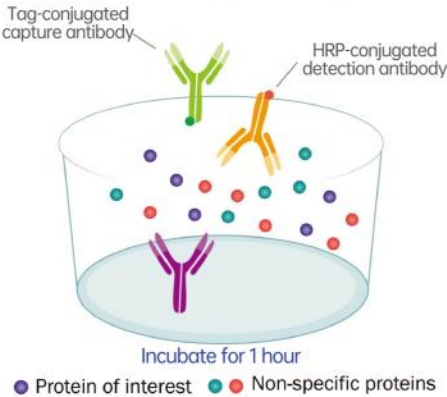


How Micro Fast ELISA Assays Work

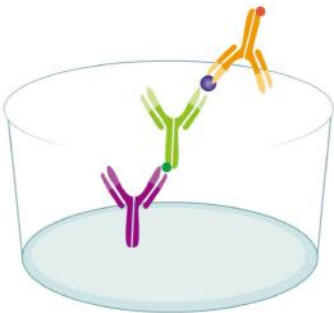
① Add 25 µL sample
Add 75 µL Antibody Cocktail



② Wash Plate
Add 100 µL HRP Conjugate working solution



③ Wash Plate
Add 100 µL Substrate Reagent



Micro Fast ELISA kits offer several advantages

Faster Assay Time

Shorter incubation periods: Micro Fast ELISAs typically reduce total assay time as little as 30 mins.



Smaller Sample and Reagent Volumes

Uses lower volumes of samples, antibodies, and substrates (often less than 50 µL per well).
Beneficial when sample availability is limited or when reagents are expensive.

Cost-Effective

Reduced reagent use leads to lower costs per assay.
Also saves on consumables like pipette tips and plates over time.



Equivalent or Better Sensitivity

Despite being faster and smaller, Micro Fast ELISAs are often designed to maintain or even enhance sensitivity and specificity, sometimes due to optimized plate coatings and proprietary buffers.

Micro Fast VS Traditional ELISA kits



Traditional ELISA kits:

- Sensitivity:pg/ml
- Operation Time:3.5hrs
- Sample Volume:100µL
- Storage:2°C-8°C,6 months



Micro Fast ELISA kits:

- Sensitivity:pg/ml
- Operation Time:**3hrs**
- Sample Volume:**25µL**
- Storage:2°C-8°C,6 months



Micro Fast ELISA Test

Catalog Number	Product Name	Detection Range	Sensitivity
RE3186HF	MF-Human IL-6(Interleukin 6) ELISA Kit	0.78-50pg/mL	0.47 pg/mL
RE2839HF	MF-Human IFN-α(Interferon Alpha) ELISA Kit	3.90-250pg/mL	2.34 pg/mL
RE3186MF	MF-Mouse IL-6(Interleukin 6) ELISA Kit	7.81-500pg/mL	4.69pg/mL
RE1090MF	MF-Mouse IL-9(Interleukin 9) ELISA Kit	1.56-100pg/mL	0.94 pg/mL
RE2867MF	MF-Mouse IL-17A(Interleukin 17A) ELISA Kit	3.13-200pg/mL	1.88 pg/mL
RE1055HF	MF-Human IL-4(Interleukin 4) ELISA Kit	1.56-100pg/mL	0.94 pg/mL
RE2866RF	MF-Rat IL-2(Interleukin 2) ELISA Kit	62.5-4000pg/mL	37.5 pg/mL
RE1765HF	MF-Human OPG(Osteoprotegerin) ELISA Kit	0.16-10ng/mL	0.1 ng/mL
RE1059RF	MF-Rat IFN-γ(Interferon Gamma) ELISA Kit	62.5-4000pg/mL	37.5 pg/mL
RE2867HF	MF-Human IL-17A(Interleukin 17A) ELISA Kit	7.81-500pg/mL	5.55 pg/mL
RE2733HF	MF-Human IL-8(Interleukin 8) ELISA Kit	3.12-200pg/mL	0.56 pg/mL
RE2428HF	MF-Human IL-33(Interleukin 33) ELISA Kit	7.81-500pg/mL	2.82 pg/mL
RE1057HF	MF-Human IL-22(Interleukin 22) ELISA Kit	1.56-100pg/mL	0.52 pg/mL
RE1074MF	MF-Mouse IL-1β(Interleukin 1 Beta) ELISA Kit	0.78-50pg/mL	0.16 pg/mL
RE1123HF	MF-Human IL-18(Interleukin 18) ELISA Kit	15.63-1000pg/mL	9.38 pg/mL
RE1058HF	MF-Human IL-23(Interleukin 23) ELISA Kit	31.25-2000pg/mL	18.75 pg/mL
RE1055MF	MF-Mouse IL-4(Interleukin 4) ELISA Kit	7.81-500pg/mL	4.69 pg/mL
RE3187MF	MF-Mouse IL-10(Interleukin 10) ELISA Kit	3.13-200pg/mL	1.88 pg/mL
RE1123MF	MF-Mouse IL-18(Interleukin 18) ELISA Kit	7.81-500pg/mL	4.69 pg/mL
RE1100MF	MF-Mouse IL-6R(Interleukin 6 Receptor) ELISA Kit	78.13-5000pg/mL	22.20 pg/mL
RE2824MF	MF-Mouse IgE(Immunoglobulin E) ELISA Kit	0.16-10ng/mL	0.1 ng/mL

• The above only shows part of the data