

Fast and sensitive ELISA for reliable, consistent results

Highly sensitive 90-minutes ELISAs, with just one wash step and no compromise on performance.

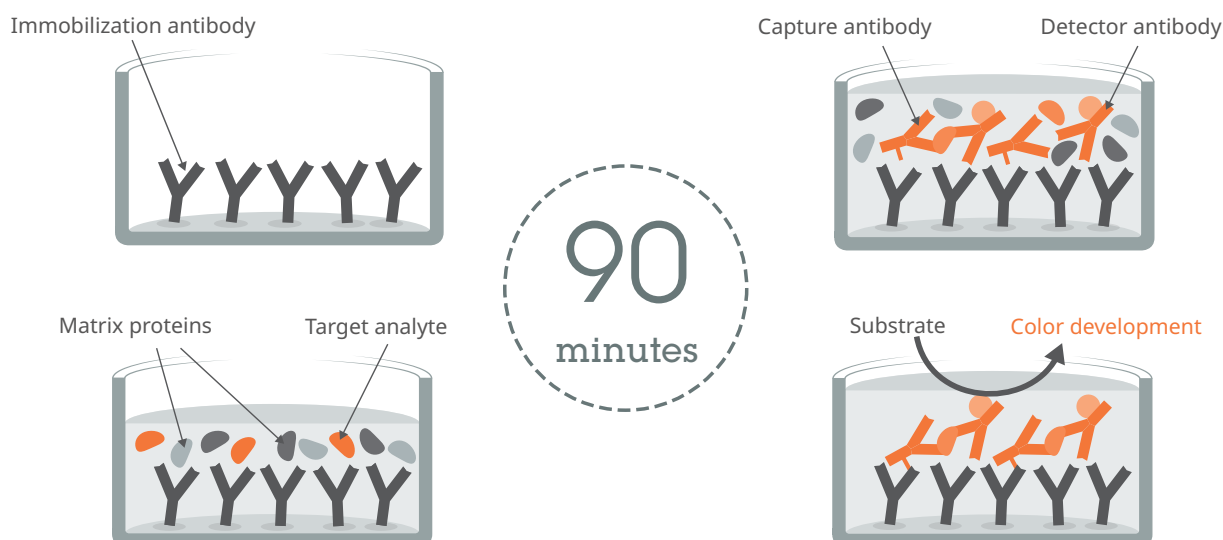


Figure 1. In SimpleStep ELISA kits, an analyte/capture and detector antibody sandwich complex is formed in solution and binds to the microplate via an affinity tag attached to the 'capture' antibody in the sandwich pair.

Benefits of SimpleStep ELISA® kits

- Single-wash, easy protocol reduces assay time to 90 minutes or less
- High sensitivity, specificity, and reproducibility from superior antibodies
- Fully validated in biological samples
- 96-wells plate breakable into 12 x 8-wells strip
- Adaptable in a 384-well plate format and can be used with automated liquid handling systems

Excellent sensitivity in complex biological samples

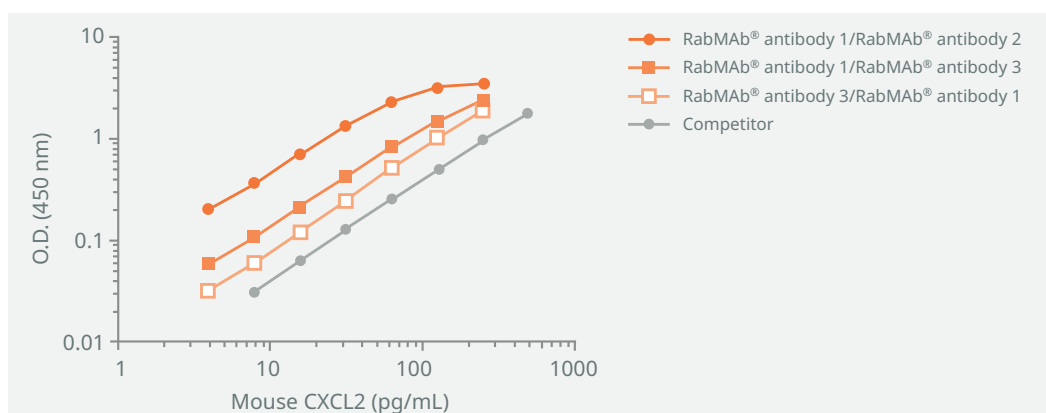


Figure 2. Antibodies are selected for optimal performance in ELISA. In this example, three of Abcam's RabMAb® antibody pairs against the mouse chemokine CXCL2/MIP-2 alpha show superior sensitivity to a competitor's standard ELISA. High sensitivity is an important factor for this chemokine since CXCL2 levels are typically less than 20 pg in undiluted mouse serum.

For more information, please visit:

abcam.com/kits/simplestep-elisa-kits

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Improved sensitivity

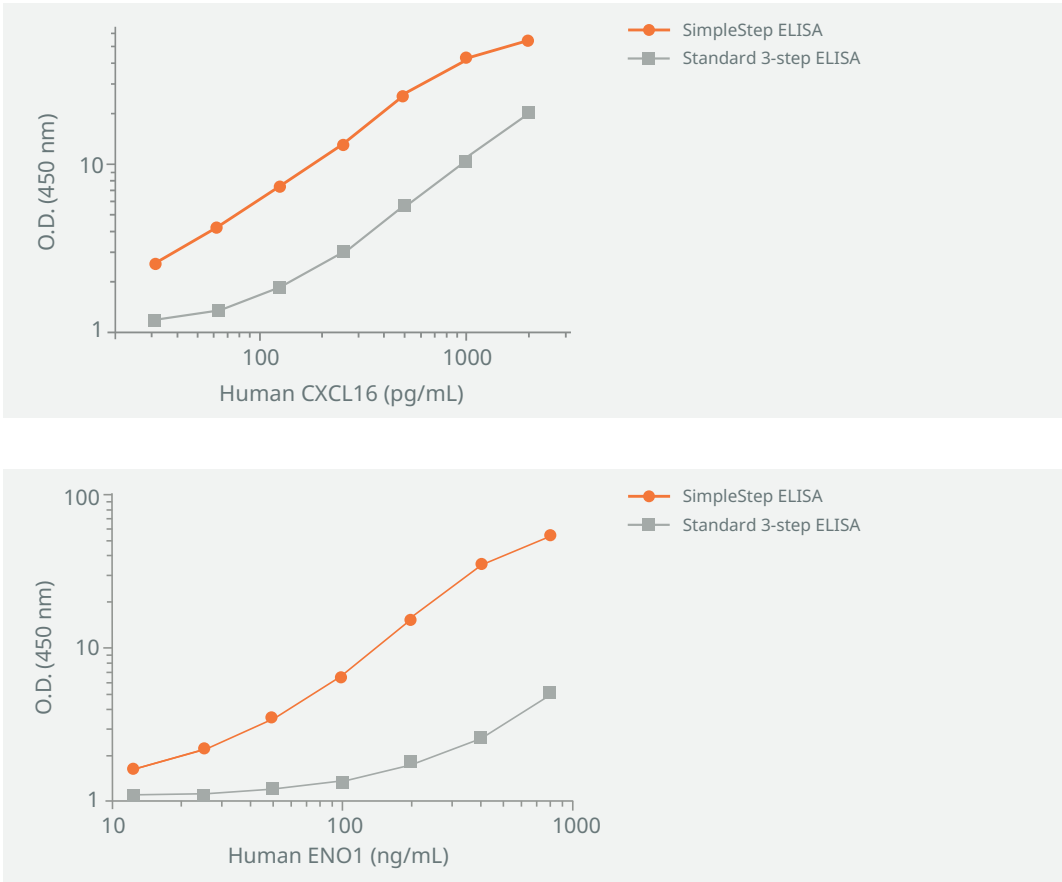


Figure 3. Sensitivity and range were compared for two antibody pairs in a SimpleStep ELISA versus a conventional multiple-step sandwich ELISA format.

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