

# Fast and sensitive ELISA for reliable, consistent results

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

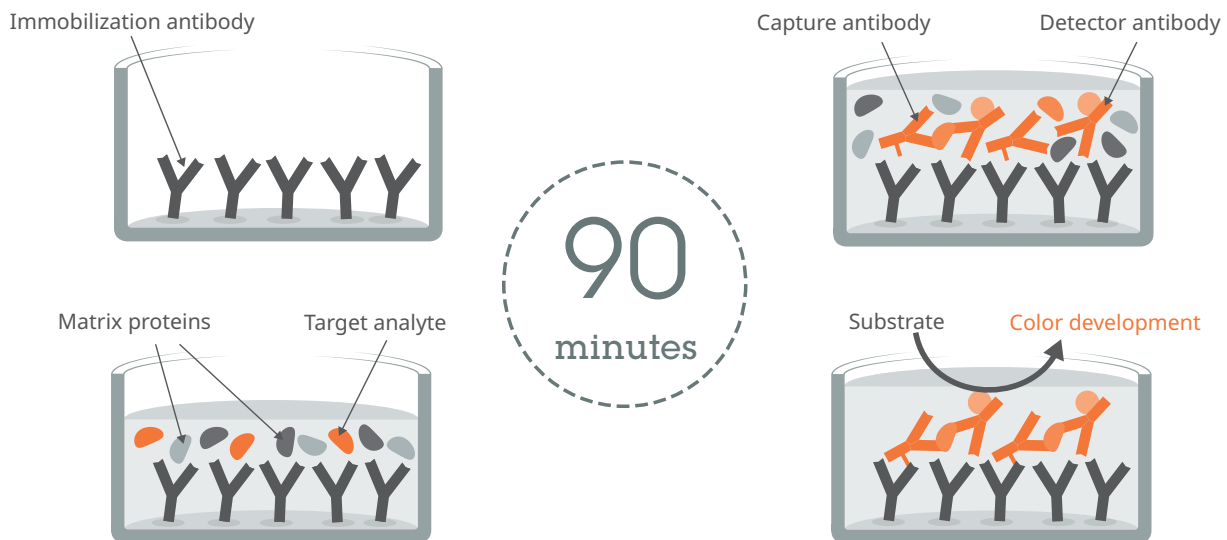


Figure 1. In SimpleStep ELISA kits, an analyte/capture and detector antibody sandwich complex is formed in solution and binds to the microplate via an affinity tag attached to the 'capture' antibody in the sandwich pair.

## 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
- 10-pack sizes now available

## Excellent sensitivity in complex biological samples

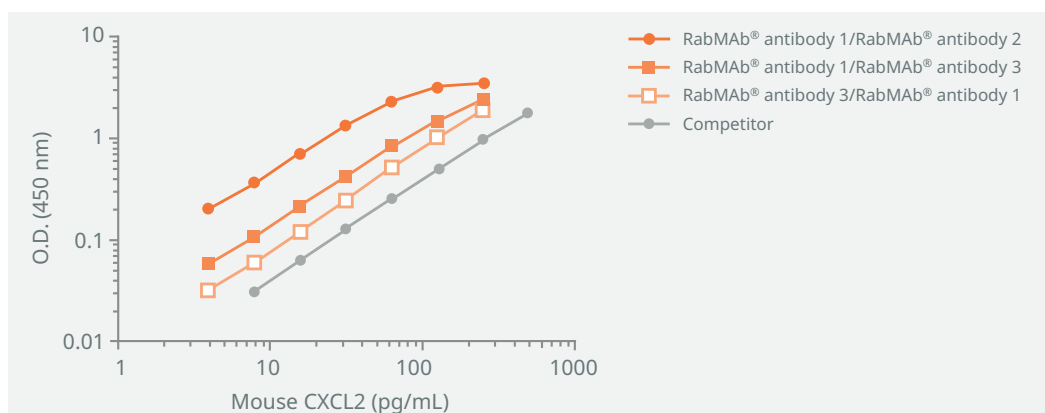


Figure 2. Antibodies are selected for optimal performance in ELISA. In this example, three of Abcam's RabMAb® antibody pairs against the mouse chemokine CXCL2/MIP-2 alpha show superior sensitivity to a competitor's standard ELISA. High sensitivity is an important factor for this chemokine since CXCL2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

For more information, please visit:  
[abcam.com/kits/simplestep-elisa-kits](http://abcam.com/kits/simplestep-elisa-kits)

# Improved sensitivity

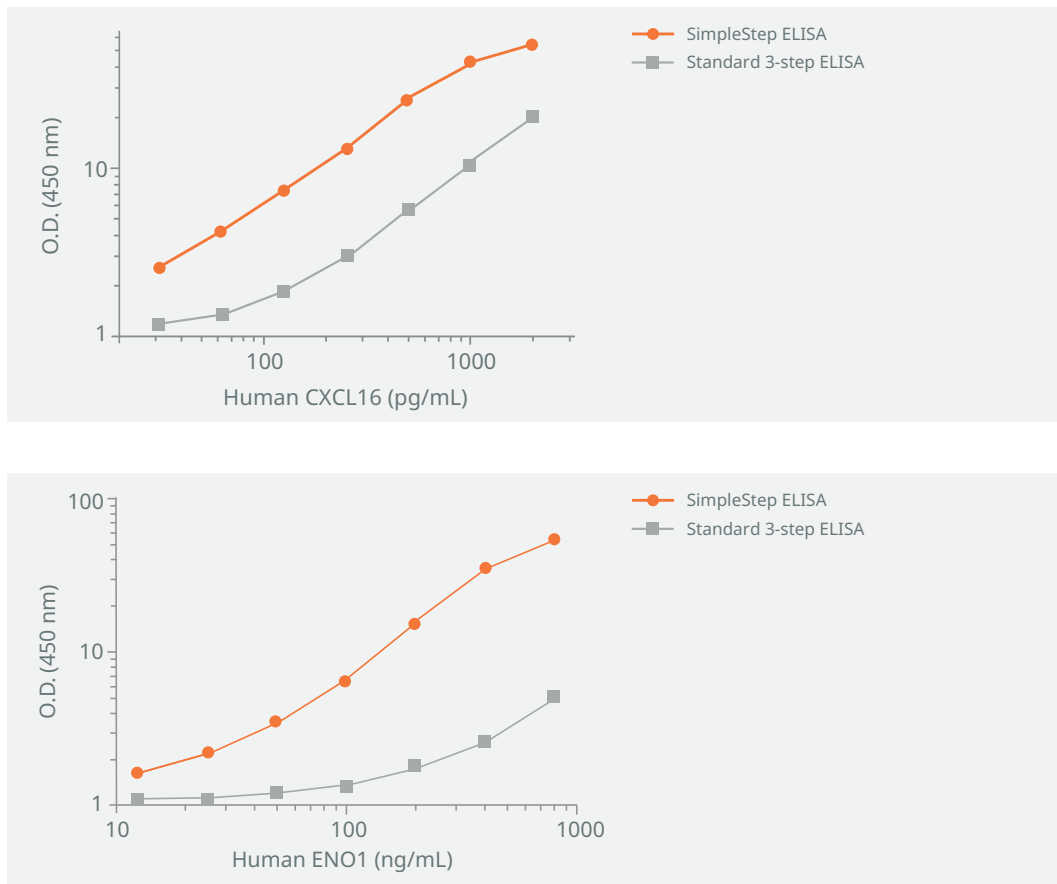


Figure 3. Sensitivity and range were compared for two antibody pairs in a SimpleStep ELISA versus a conventional multiple-step sandwich ELISA format.

## SimpleStep ELISA<sup>®</sup> kits



Scan here to learn more about our SimpleStep ELISA<sup>®</sup> kits

## Matched antibody pairs



Want to create your own ELISA? Try our matched antibody pairs. Scan here to find out more