

ELISA procedure to quantify human IgG, 9/13

The Binding Site now offers a specifically formulated and optimized ELISA procedure for the quantitation of intact human IgG from matrices containing non-human proteins. The assay is for clinical, biopharmaceutical, and medical researchers.

The ELISA uses sheep polyclonal antibody, specific to the Fc and light chain regions of human IgG for capture and detection respectively, ensuring that only intact human IgG is quantified. The assay virtually eliminates any cross-reactivity to common laboratory species (for example, mouse, rat, primate) and to bovine serum proteins.

This unique ELISA procedure, displaying a measuring range for intact human IgG from 2.5 ng/mL to 810 ng/mL, also features a convenient operator-oriented packaging design, with sufficient reagents to perform 96 separate tests. It also includes all necessary calibration and QC materials and provides exceptional performance characteristics, lot-to-lot consistency, and shelf-life stability.

The Binding Site, 800-633-4484