

AccuSignal™ ELISA Kits

Rockland offers a wide variety of ELISA kits, including 800+ ready-to-use AccuSignal™ ELISA kits for the detection of many common research targets. ELISA kits provide high specificity because of their use of two antibodies, allowing for the precise capture and detection of the antigen. In addition to measuring proteins at the pg/mL level, ELISA kits are also suitable for complex samples as the antigen does not need to be purified prior to analysis. Each AccuSignal ELISA assay is rigorously tested to ensure high precision, sensitivity, and specificity and optimized for accurate quantitation of targets in various sample types, including serum, plasma, saliva, cell lysates, and cell culture supernatants.



Convenient &
Ready-to-use



Sensitive & robust
“sandwich” assay
format



Validated on serum,
plasma, cell culture
supernatant, or cell lysate



Highly-specific capture
& detection antibody
combination

Available Targets

Growth Factors

Cytokins & Chemokine

Hormone

Glycoprotein

Human IgG/IgM

DNA Damage & Nitrotyrosine

Sandwich ELISA Schematic



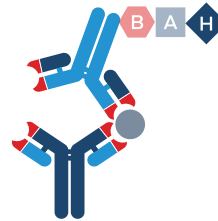
Multi-well ELISA plate is coated with known quantity of the capture antibody



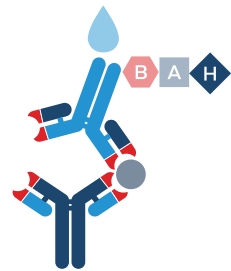
Non-specific binding sites are blocked with blocking reagent & antigen is added



Plate is washed to remove unbound antigen & detection antibody is added



Enzyme-conjugated detection reagent complex is added & binds to detection antibody



Substrate is added & converted into a measurable color to determine antigen quantity

What's Included

- Antibody-coated 96-well plate
- Target Protein Standard
- Detection antibody (typically biotinylated)
- Detection reagent (typically an avidin-biotin-peroxidase complex)
- Diluent buffers
- Wash buffers
- Substrate Solution
- Stop solutions
- Adhesive covers

Top ELISA Kits

Kit	Item No.
DNA Damage (8-OHdG) ELISA Kit	KOA0887
GFP ELISA Kit	KOA0869
Human ANGPTL3 ELISA Kit	KOA0833
Human BAFF ELISA Kit	KOA0380
Human CCL15 ELISA Kit	KOA0640
Human CD56 - NCAM-1 ELISA Kit	KOA0409
Human Chitinase 3-like 1 - YKL-40 ELISA Kit	KOA0602
Human Complement H - CFH ELISA Kit	KOA0843
Human CSF1R - M-CSFR ELISA Kit	KOA0478
Human GDF-15 ELISA Kit	KOA0453
Human Gp130 - IL6ST ELISA Kit	KOA0185
Human Granzyme A ELISA Kit	KOA0668
Human IL-12 (p70) ELISA Kit	KOA0234
Human PEDF - SerpinF1 ELISA Kit	KOA0537
Human PLGF ELISA Kit	KOA0292
Human PTX3 - Pentraxin 3 ELISA Kit	KOA0521
Human sVEGFR1 - sFLT1 ELISA Kit	KOA0332
Human TIMP-3 ELISA Kit	KOA0315
Mouse ANGPTL3 ELISA Kit	KOA0816
Mouse CD14 ELISA Kit	KOA0400
Mouse CD56 - NCAM1 ELISA Kit	KOA0716
Mouse CD70 - TNFSF7 - cd27L ELISA Kit	KOA0784
Mouse IL-12 (p70) ELISA Kit	KOA0235
Mouse MPO ELISA Kit	KOA0578
Mouse TNF alpha ELISA Kit	KOA0319
Rat Fibronectin ELISA Kit	KOA0170