

**ELISAs** 

# **Quantikine® ELISA Kits**

# Ready to Ship, Ready to Use, Ready to Publish

## Legendary Reproducibility

Our master calibrated assays ensure that our kits perform consistently over time. Results today can be compared to last month or even last year.

## **Confidence With Controls**

Our assays have controls with assigned ranges which guarantee performance.

## **Unrivaled Reputation**

Our ELISAs are the most referenced on the market.

### **High Specificity**

Every complete ELISA kit is extensively tested against related molecules to ensure no cross-reactivity or interference.

## Accurate Detection of Natural Proteins

Our antibody pairs recognize the supplied recombinant standard and natural proteins in biological samples in a parallel manner.

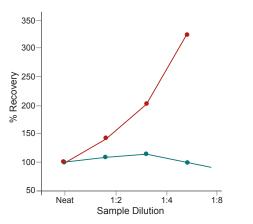


#### Everything you need is included:

- Pre-coated 96-well microplate
- Detection antibody
- Mass-calibrated standard
- Optimized Assay and Calibrator Diluents
- Wash Buffer
- Color Reagents
- Stop Solution
- Plate sealers
- Detailed protocol

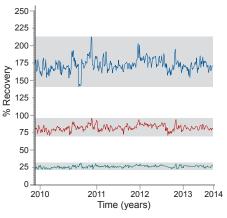
# We Are More Reliable and We Always Will Be

More accurate than the competition



Immunoassay Accuracy Measured by Assay Linearity. Heparin plasma samples spiked with recombinant Thrombomodulin were serially diluted. Thrombomodulin was quantitated using the Human Thrombomodulin/CD141 Quantikine ELISA Kit (Catalog # DTHBDO; green line) or an ELISA from a competitor (red line). Assay linearity values for the Quantikine ELISA kit fell within acceptable values (90–110% of the undiluted samples), but samples measured using the competitor ELISA did not (141–325% of the undiluted samples).

#### **Guaranteed consistency**



Quantitation of Human IL-6 in High, Medium, and Low Controls. High (blue line), medium (red line), and low (green line) controls are assayed with every manufactured lot of the Human IL-6 Quantikine ELISA Kit (Catalog # D6050). Controls fall within acceptable ranges (gray bars) and have remained constant from lot to lot.

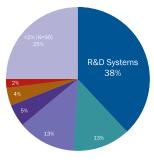
# **Custom Services**

When your research demands unique solutions, partner with expert scientists at Bio-Techne. Along with a project manager as a point of contact, expect our scientists to deliver products to meet your specifications and needs.

# **Bulk Quantities**

Fill out a bulk quote request at rndsystems.com/Bulk

## **Most Referenced**



A literature survey of 1,125 manuscripts containing 15,180 product citations from 16 different journals related to cancer, immunology, neuroscience, and stem cells was conducted to determine the number of citations referencing the use of R&D Systems ELISAs compared to the number referencing ELISAs manufactured by other companies. 792 total ELISA citations were identified in the survey, 38% of these cited the use of R&D Systems ELISAs. The percentage of citations attributed to five other major ELISA manufacturers is also shown (clockwise from

R&D Systems, green-red sections). The final section in the pie chart (25%, light purple section) includes 198 citations referencing products from 90 different companies. All companies listed under this category had less than 2% of the total number of citations.

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