The BÜHLMANN Quantum Blue® Therapeutic Drug Monitoring assays are the first rapid tests to measure trough level in patient’s serum allowing timely decision making for dose adjustments before the next dose.

- **Quantitative range:**
  - Infliximab: 0.4 - 20µg/ml - Linear up to 180µg/ml
  - Adalimumab: 1.3 - 35µg/ml

- **Single use assay:**
  - No need to batch samples
  - Individually packaged test

- **Assay time of 15 minutes**

- **Correlation with ELISA methods**

- **Control included on each cassette**

- **Read using a simple bench top reader (about the size of a desk top telephone)**

Quantum Blue®

Therapeutic Drug Monitoring
Contact us today for more information on how the Quantum Blue infliximab and adalimumab assays can make your clinic more responsive.

**Infliximab**

The graph above shows good linearity over the range of the test: Dilution - Linearity plot tested with pooled human serum.

These graphs demonstrate the correlation of results with established ELISA methods: Passing - Bablok regression analysis (a) vs. Sanquin ELISA (slope 1.09, r 0.94, bias at 3µg/ml: 8.5%) and (b) vs. RIDASCREEN IFX Monitoring (slope 1.03, r 0.93, bias at 3µg/ml: -3.3%).

**Adalimumab**

The graph to the left shows excellent correlation of results with established ELISA methods.

For more information on the Quantum Blue range, please email: marketing@alphalabs.co.uk

For associated Calprotectin products, we have a dedicated website for clinicians and laboratory personnel at www.calprotectin.co.uk