



Quantum Blue[®]

Therapeutic Drug Monitoring

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

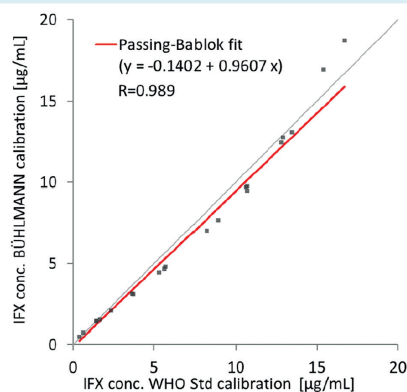
- Quantitative drug level range:
 - Infliximab: 0.4 - 20 μ g/ml - Linear up to 180 μ g/ml
 - Adalimumab: 1.3 - 35 μ g/ml
 - Anti-infliximab Antibody assay - 1.3 μ g_{eq}/ml cut-off
 - Anti-adalimumab Antibody assay - 0.2 μ g_{eq}/ml cut-off
- Single use assay:
 - No need to batch samples
 - Individually packaged test
 - Small pack sizes available to suit all requirements
- Assay time of 15 minutes (Total test time 1 hour)
- Correlation with ELISA methods
- Can be used to assay biosimilars
- Read using a simple bench top reader that can be linked to electronic patient records



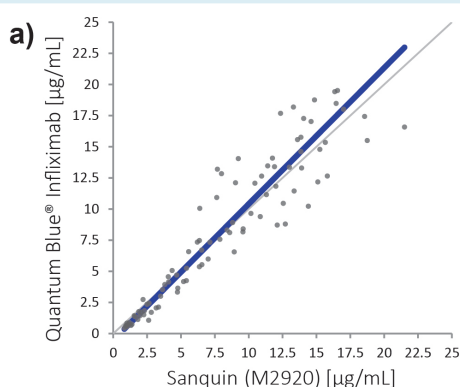


Contact us today for more information on how the Quantum Blue infliximab, adalimumab and anti-drug antibody assays can make *your* clinic more responsive.

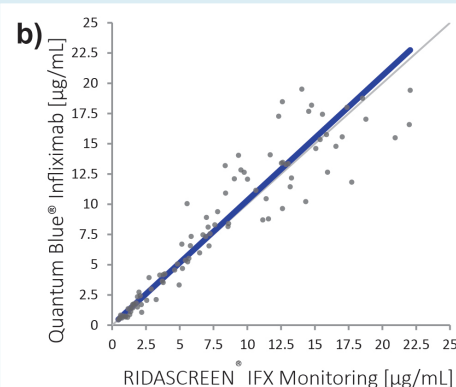
Infliximab



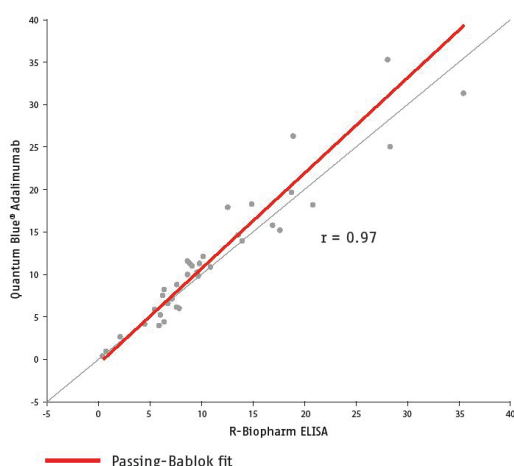
The graph above shows the correlation to the WHO standard: 26 serum samples analysed with the Bulmann and WHO calibration demonstrated a mean difference of 0.321ug/ml



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 above shows excellent correlation of results with established ELISA methods.

Quantum Blue® Ordering Information

Product Code	Description	Pack Size
LF-TLIF25	Infliximab	25 Tests
LF-TLIF10	Infliximab	10 Tests
LF-TLAD25	Adalimumab	25 Tests
LF-TLAD10	Adalimumab	10 Tests
LF-ADIF25	Anti-infliximab Antibody	25 Tests
LF-ADIF10	Anti-infliximab Antibody	10 Tests
LF-ADAD25	Anti-adalimumab Antibody	25 Tests
LF-ADAD10	Anti-adalimumab Antibody	10 Tests
BI-POCTR-ABS3	Quantum Blue III Reader	Each

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