# Quantum Blue® Adalimumab

## trough level rapid test

ADM rapid test
adapt therapy
without delay

- Leading quantitative rapid test for adalimumab monitoring
- Time to result 15 minutes
- Measuring range 1.3 to 35 µg/mL adalimumab in serum
- Standardized against the WHO NIBSC 17/236
- High agreement to established third party ELISA assays
- Validated with CE-mark for originator and biosimilar


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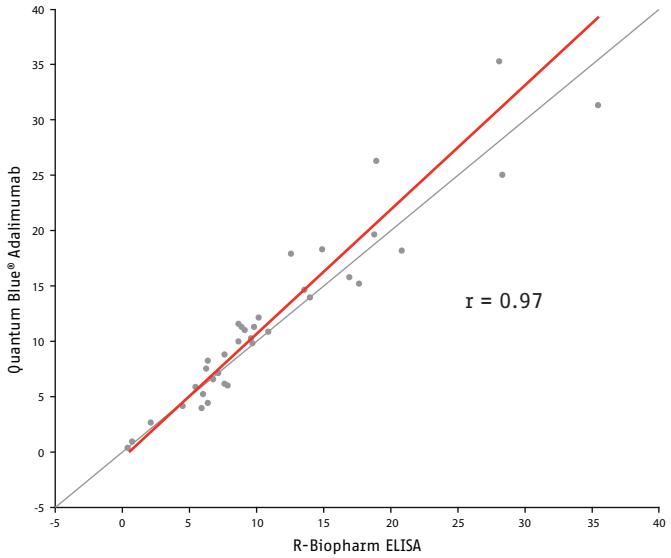
# Quantum Blue® Adalimumab
## trough level rapid test

### Key features

- Quantitative rapid test for adalimumab measurements
- Standardized and validated against the first WHO international standard for adalimumab[1] (NIBSC 17/236)
- Measuring range 1.3 – 35 µg/mL, extendable to 500 µg/mL
- High correlation and agreement to established third party ELISA assays
- Ideal standardization and high analytical performance allows reliable detection of the relevant 5 to 12 µg/mL adalimumab concentrations for trough levels[2]
- Validated for Humira® and Hyrimoz®

### Correlations to ELISA assay:




Passing-Bablok fit

| Quantum Blue® Adalimumab (µg/mL) | RIDASCREEN ADM MONITORING (ELISA, µg/mL) low | optimal | high |
|---|---|---|---|
| low | 20.0% | 5.0% | 0.0% |
| optimal | 0.0% | 27.5% | 0.0% |
| high | 0.0% | 12.5% | 35.0% |

total agreement 82.5%


References

[1]Afonso et al., 2021, Standardization of Quantum Blue® Rapid TDM Assays with WHO International Standards for Adalimumab and Infliximab

[2]Mitrev, N. et al., 2017, Review article: consensus statements on therapeutic drug monitoring of anti-tumour necrosis factor therapy in inflammatory bowel disease, *Aliment Pharmacol Ther*



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**Ordering codes:**

| | |
|---|---|
| LF-TLAD10 | 10 cassettes |
| LF-TLAD25 | 25 cassettes |

**Related products:**

| | |
|---|---|
| LF-ADIF10 / 25 | 10 / 25 cassettes |
| LF-TLIF10 / 25 | 10 / 25 cassettes |
| LF-ADAD10 / 25 | 10 / 25 cassettes |
| LF-CALE25 | 25 cassettes |
| LF-CHR25 | 25 cassettes |

CE-marked products