Quantum Blue® Anti-Infliximab

anti-drug antibody rapid test



- Lateral flow rapid test for antiinfliximab antibody determination
- Time to result 15 minutes
- Excellent specificity of 94.9% for anti-IFX antibody detection
- High agreement to established third party ELISA assays

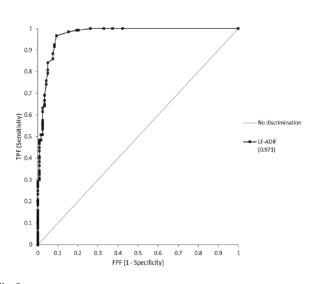




Key features

- Fastest assay for qualitative anti-infliximab antibody measurements on the market
- Excellent specificity and sensitivity for anti-IFX antibody detection
- Combination of drug levels and anti-drug antibodies on the most popular rapid test platform Quantum Blue®. The complete TDM solution
- Drug-sensitivity allows for measurement of free antibodies
- High agreement of 88% to established third party ELISA assays

Measurement of 238 patient samples with the Quantum Blue® Anti-Infliximab rapid test and an established reference ELISA assay reveals an excellent agreement of 88% (Fig.1).



RIDASCREEN Category 119 ng/mL

		negative	positive	total
Quantum Blue [®] Anti-Infliximab 1.3 µg _{eq} /mL	negative	112	23	135
	positive	6	97	103
	total	118	120	238

Fig.1 Agreement = 88%

ROC curve analysis reveals excellent specificity of 94.9% and sensitivity of 80.8% at cut-off 1.3 $\mu g_{eq}/mL$ with Area Under the Curve (AUC) = 0.971 (Fig. 2).

Fig. 2



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10 cassettes 25 cassettes

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