

**turbosmart™ C4****Turbidimetric Immunoassay for quantitative determination of Total C4 in human serum on turbosmart™****Intended Use:** _____

Clinically Complement determination helps to detect whether the complement system has been activated. Information regarding the concentration of C4 can be obtained by using turbosmart™ C4. turbosmart™ C4 is an Immunoturbidimetric assay for the measurement of total C4 in human serum.

turbosmart™ C4 Kit components:

turbosmart™ C4 Activation buffer (R1)	Ready to use
turbosmart™ C4 Latex reagent (R2)	Ready to use Anti-human C4 antibody reagent.
turbosmart™ C4 RFID	Card with C4 Master calibration Curve calibrated with a standard traceable to CRM 470
Other Accessories	Package Insert & Cuvettes

Performance Characteristics:

Measuring range: 8-80 mg/dl under the described assay conditions.
Specificity: Anti-human C4 antibody reagent specific to C4.

FEATURES	BENEFITS
Ready to use anti-human C4 antibody reagent.	High Specificity to C4 in human serum.
Lot Specific RFID card	Secures master calibration, optimized mixing and accurate reading of reaction
Master calibration curve calibrated with a standard traceable to CRM 470 for human C4	Results aligned to International standards Good inter - method agreement in results.
Convenient pack size of 20 Tests	Facilitates complete utilisation of reagent within stability period.
Unique Cuvette Design	Secures optimized on-board mixing.
Disposable Cuvettes	Secures no carryover effects, reduces labour and minimizes biohazard.

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	12 months
In Use Stability	2-8°C	75 days

Available Pack Sizes
20 Tests

Suggested control	Turbodyne™ C4 control
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