

**turbosmart™ C3****Turbidimetric Immunoassay for quantitative determination of Total C3 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 C3 can be obtained by using turbosmart™ C3. turbosmart™ C3 is an Immunoturbidimetric assay for the measurement of total C3 in human serum.

**turbosmart™ C3 Kit components:**

|  |   |
|--|---|
| <b>turbosmart™ C3 Activation buffer (R1)</b> | Ready to use  |
| <b>turbosmart™ C3 Latex reagent (R2)</b>     | Ready to use Anti-human C3 antibody reagent.  |
| <b>turbosmart™ C3 RFID</b>                   | Card with C3 Master calibration Curve calibrated with a standard traceable to CRM 470 |
| <b>Other Accessories</b>                     | Package Insert & Cuvettes   |

**Performance Characteristics:**

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|--|
| <b>Measuring range:</b> 10-360 mg/dl                               |
| <b>Specificity:</b> Anti-human C3 antibody reagent specific to C3. |

| FEATURES   | BENEFITS  |
|--|---|
| <b>Ready to use anti-human C3 antibody reagent.</b>  | High Specificity to C3 in human serum.  |
| <b>Lot Specific RFID card</b>  | Secures master calibration, optimized mixing and accurate reading of reaction           |
| <b>Master calibration curve calibrated with a standard traceable to CRM 470 for human C3</b> | Results aligned to International standards<br>Good inter - method agreement in results. |
| <b>Convenient pack size of 20 Tests</b>  | Facilitates complete utilisation of reagent within stability period.                    |
| <b>Unique Cuvette Design</b>   | Secures optimized on-board mixing.  |
| <b>Disposable Cuvettes</b>   | Secures no carryover effects, reduces labour and minimizes biohazard.                   |

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

| Available Pack Sizes |
|----------------------|
| 20 Tests             |

|                          |                       |
|--------------------------|-----------------------|
| <b>Suggested control</b> | Turbodyne™ C3 control |
|--------------------------|-----------------------|