



	<b>Turbidimetric Immunoassay for quantitative determination of Total C4 in human serum on TurboSmart™</b>
<b>Application</b>	<p>C4 is often decreased in active forms of SLE and membrane proliferative glomerulonephritis. C4 fixation on red cells and on tissue may result in autoimmune haemolytic disorder or severe tissue damage. Increased levels of C4 are observed in biliary obstruction, nephrotic syndrome and during corticosteroid therapy. TurboSmart™ C4 is an immunoturbidimetric assay for the measurement of total C4 in human serum.</p>
<b>Measuring range</b>	<p>8 – 80 mg/dl under the described assay conditions.</p>
<b>Specificity</b>	<p>Anti-human C4 antibody specific to C4 in the test specimen.</p>
<b>Reagent</b>	<p><b>TurboSmart™ C4 Activation Buffer (R1):</b> ready to use buffer.  <b>TurboSmart™ C4 Anti-human C4 Reagent (R2):</b> Ready to use.  <b>TurboSmart™ C4 RFID:</b> Card with C4 Master Calibration curve calibrated with a standard traceable to CRM 470.</p>
<b>Test duration</b>	<p>~ 128 secs</p>
<b>Storage / Stability</b>	<p>2-8°C, 12 months</p>
<b>In Use Stability</b>	<p>2-8°C, 75 days</p>

Presentation	Pack	Cat.No.
TurboSmart™ C4	20 Tests	108810020