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Electronic Signatures:

Signed By: maschac1 (Cordula Maschat {DOMCSD})
Role: Reviewer
Signature Differentiation: Quality Control
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Signed By: byrnesh (Helga Byrnes {DOMC})
Role: Approver
Signature Differentiation: Quality Control
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Specification

Product: **Albumin Gen.2
(ALB2)**

Catalog No. 05166861190

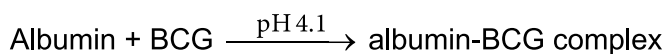
Intended use:

In vitro test for the quantitative determination of albumin in human serum and plasma on Roche/Hitachi cobas c systems.

Test principle:

Colorimetric assay

At a pH value of 4.1, albumin displays a sufficiently cationic character to be able to bind with bromocresol green (BCG), an anionic dye, to form a blue-green complex.



The color intensity of the blue- green color is directly proportional to the albumin concentration in the sample and is measured photometrically.

**Roche Diagnostics GmbH
Quality Control Mannheim**

Sandhofer Strasse 116
D-68305 Mannheim
Phone +49-621-759-0

1. Reagents-working solutions:

1.1 Citrate buffer solution (B):

1.1.1 pH-value (25 °C): 4.00 - 4.20

1.2 Citrate buffer/bromcresolgreen solution (C):

1.2.1 pH-value (25 °C): 4.00 - 4.20

2. Performance test:

2.1 Recovery on cobas c analyzer(s):

PreciControl ClinChem Multi 1 (Cat. No. 05947626190): 90 - 110 %

PreciControl ClinChem Multi 2 (Cat. No. 05947774190): 90 - 110 %

Also required:

Calibrator f.a.s. (Cat. No. 10759350190)