

REALQUALITY RQ-BCR-ABL p210 STANDARD



Single-plasmid standards for quantification of the BCR-ABL p210 (M-bcr), ABL and GUSB transcripts

Code RQ-54

Description	<p>The quantified REALQUALITY RQ-BCR-ABL p210 STANDARD must be used in combination with REALQUALITY RQ-BCR-ABL p210 One-Step kit, code RQ-105, in order to set up a quantitative analytical session.</p> <p>The plasmid standard is composed by a double-stranded circular DNA containing 3 specific cDNA fragments derived from BCR-ABL p210, ABL and GUSB transcripts, and is not harmful to the user.</p> <p>REALQUALITY RQ-BCR-ABL p210 STANDARD has been calibrated using ERM-AD623 (IRMM) calibration kit, a certified reference material of known titer.</p>
Reagent status	Ready-to-use
Packaging	<p>3 x 45 µL aliquots for STANDARD 2-3-4-5-6 6 x 45 µL aliquots for STANDARD 1</p> <p>The 6 calibration points are sufficient for 6 analytical sessions in which each calibration point can be tested in duplicate, both for p210 and ABL or GUSB.</p>
Stability	<p>12 months</p> <p>Each standard aliquot of STANDARD 2-3-4-5-6 can undergo a maximum number of 3 freeze/thaw cycles: further cycles compromise the stability of the product and may alter its concentration.</p> <p>Aliquots of STANDARD 1 can undergo a maximum number of 1 freeze/thaw cycles: further cycles compromise the stability of the product and may alter its concentration.</p>
Storage	<p>-30°C/-20°C</p> <p>It is recommended to freeze the standard after each use.</p>
Concentration	<p>STANDARD 1: 10 copies/5 µL*</p> <p>STANDARD 2: 100 copies/5 µL*</p> <p>STANDARD 3: 1.000 copies/5 µL*</p> <p>STANDARD 4: 10.000 copies/5 µL*</p> <p>STANDARD 5: 100.000 copies/5 µL*</p> <p>STANDARD 6: 1.000.000 copies/5 µL*</p> <p>*The use of REALQUALITY RQ-BCR-ABL p210 STANDARD allows direct quantification of cDNA samples without additional processing of the results (EUTOS – European Treatment and Outcome Study for CML – Version 4 August 2014).</p>
Instructions for use	<p>Use 5 µL of each standard point, according to the details contained in the REALQUALITY RQ-BCR-ABL p210 One-Step kit, code RQ-105, user manual.</p> <p>Vortex and centrifuge each vial before every use.</p>

ORDER INFORMATION		
Code	Product	PKG
RQ-54-SM	REALQUALITY RQ-BCR-ABL p210 STANDARD	5 x 135 µL 1 x 270 µL
In combination with the product:		
RQ-105-4M	REALQUALITY RQ-BCR-ABL p210 One-Step	50 tests
RQ-105-6M		100 tests
05-64-06	BCR-ABL p210 REFERENCE	4 x 15 µL