

EasyDigital BCR-ABL1

QuanStudio™ Absolute Q™ Digital PCR System



08337188 for EasyDigital BCR-ABL1 p210 (48 reactions)
08337232 for EasyDigital BCR-ABL1 p190 (48 reactions)

Chronic myeloid leukemia (CML) is characterized in over 95% of the cases by the Philadelphia (Ph) chromosome, which results from the fusion of the genes BCR-ABL t(9;22)(q34;q11).

The **EasyDigital BCR-ABL1** enables the detection of the transcripts: e1-a2, e1-a3, b3-a2, b2-a2, b3-a3 and b2-a3 of the BCR-ABL1 fusion with high sensitivity and specificity. The assay includes oligonucleotides and fluorescent probes for the amplification of the isoforms P190 and P210 of the fusion gene BCR-ABL1 and the control gene ABL1 in two separated reactions.

The EasyDigital BCR-ABL1 has been validated for the QuanStudio™ Absolute Q™ Digital PCR System. Digital PCR (dPCR) is a precise technique that allows absolute nucleic acid quantification of low amounts of targets.

- dPCR system: **QuantStudio™ Absolute Q™ Digital PCR System**
- Number of reactions: **48**
- 4-16 samples per dPCR run (MAP16 Plate)
- The assay includes tubes for detection of the isoforms P190 and P210 of the fusion gene BCR-ABL1 and the control gene ABL1
- Software easy to use
- Results in copies/μl



