

Testing with *ipsogen*[®]

Ensuring accuracy in blood cancer molecular testing

Personalized
healthcare



Benefits of *ipsogen* real-time PCR kits:

- Sensitive and precise qualitative and quantitative assays
- Standardized assays for reproducible results
- Designed in compliance with the most recent international standards
- Optimal quality control driven by certified QMS procedures
- Ease of use with the Rotor-Gene[®] Q instrument

JAK2 V617F mutation

Product	Description	Cat. no.
<i>ipsogen</i> JAK2 RGQ PCR Kit (24) CE-IVD	Complete quantitative assay for 24 reactions: V617F Positive Control, V617F Negative Control, 2 sets of standards plasmid dilutions JAK2 wild-type and JAK2 V617F, QIAGEN qPCR Master Mix, 2 Primers and Probe Mixes JAK2 wild-type and JAK2 V617F including Internal Control	673623
<i>ipsogen</i> JAK2 MutaQuant® Kit (24) CE-IVD	Quantitative assay for 24 reactions: V617F Positive Control, V617F Negative Control, 2 sets of standards plasmid dilutions JAK2 wild-type and JAK2 V617F, 2 Primers and Probe Mixes JAK2 wild-type and JAK2 V617F	673523
<i>ipsogen</i> JAK2 MutaSearch® Kit (24) CE-IVD	Qualitative assay for 24 reactions: V617F Positive Control, V617F Negative Control, V617F Cut-Off Sample (1%), 2 Primers and Probe Mixes JAK2 wild-type and JAK2 V617F	673823

CALR mutations

Product	Description	Cat. no.
<i>ipsogen</i> CALR RGQ PCR Kit (24) CE-IVD	Complete qualitative assay for 24 reactions: Wild-type CALR Control, Mutant CALR Control, CALR TYPE1 Reaction Mix, CALR TYPE2 Reaction Mix, CALR CLAMP1 Reaction Mix, CALR CLAMP2 Reaction Mix, CALR CLAMP3 Reaction Mix, CALR CLAMP4 Reaction Mix, CALR CLAMP5 Reaction Mix, Taq DNA polymerase, TE buffer for dilution and NTC	674023

MPL W515 L/K mutations

Product	Description	Cat. no.
<i>ipsogen</i> MPL W515L/K MutaScreen Kit (24) RUO*	Qualitative assay for 24 reactions: MPL W515L/K Positive Controls, MPL W515L/K Negative Control, MPL W515L/K Cut-Off Samples (1.5%), 2 Primers and Probe Mixes MPL wild-type and MPL W515L/K	676413

BCR-ABL1 Mbc

Product	Description	Translocation	Cat. no.
<i>ipsogen</i> BCR-ABL1 Mbc RGQ RT-PCR Kit (24) CE-IVD	Complete quantitative assay for 24 reactions: Reverse Transcriptase, RT Mix, High Positive RNA Control, Low Positive RNA Control, IS-MMR Calibrator, Mbc and ABL1 Single Plasmid Standards, Primers and Probe qPCR Mix ABL1, Primers and Probe qPCR Mix BCR-ABL1 Mbc Fusion Gene, Taq DNA polymerase	t(9;22)	670923
<i>ipsogen</i> BCR-ABL1 Mbc IS-MMR DX Kit (24) CE-IVD	Complete quantitative assay for 24 reactions: Reverse Transcriptase, 5x RT Buffer, dNTP Mix, Random Primers, RNase Inhibitor, DTT, High Positive RNA Control, IS-MMR Calibrator, Mbc and ABL Single Plasmid Standards, Primers and Probe Mix ABL, Primers and Probe Mix BCR-ABL1 Mbc Fusion Gene, qPCR Master Mix, ROX™ I fluorescent dye, ROX II fluorescent dye	t(9;22)	670823
<i>ipsogen</i> BCR-ABL1 Mbc IS-MMR Kit (24) CE-IVD	Quantitative assay for 24 reactions: High Positive RNA Control, IS-MMR Calibrator, Mbc and ABL Single Plasmid Standards, Primers and Probe Mix ABL, Primers and Probe Mix BCR-ABL1 Mbc Fusion Gene	t(9;22)	670723
<i>ipsogen</i> BCR-ABL1 Mbc Controls Kit RUO*	Cell lines with negative, high, and low positive expression of the BCR-ABL1 Mbc fusion gene		670191

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BCR-ABL1 mbc

Product	Description	Translocation	Cat. no.
<i>ipsogen</i> BCR-ABL1 mbc Kit (24) CE-IVD	Quantitative assay for 24 reactions: ABL Control Gene Standards, BCR-ABL1 mbc Fusion Gene Standards, Primers and Probe Mix ABL, Primers and Probe Mix BCR-ABL1 mbc Fusion Gene	t(9;22)	670023
<i>ipsogen</i> BCR-ABL1 mbc Controls Kit RUO*	Cell lines with negative, high positive, and low positive expression of the BCR-ABL1 mbc fusion gene		670091

PML-RARA bcr1, bcr2, bcr3

Product	Description	Translocation	Cat. no.
<i>ipsogen</i> PML-RARA bcr1 Kit (24) CE-IVD	Quantitative assay for 24 reactions: ABL Control Gene Standards, PML-RARA bcr1 Fusion Gene Standards, Primers and Probe Mix ABL, Primers and Probe Mix PML-RARA bcr1 Fusion Gene	t(15;17)	672123
<i>ipsogen</i> PML-RARA bcr2 Kit (24) RUO*	Quantitative assay for 24 reactions: ABL Control Gene Standards, PML-RARA bcr2 Fusion Gene Standards, Primers and Probe Mix ABL, Primers and Probe Mix PML-RARA bcr2 Fusion Gene	t(15;17)	672213
<i>ipsogen</i> PML-RARA bcr3 Kit (24) RUO*	Quantitative assay for 24 reactions: ABL Control Gene Standards, PML-RARA bcr3 Fusion Gene Standards, Primers and Probe Mix ABL, Primers and Probe Mix PML-RARA bcr3 Fusion Gene	t(15;17)	672313
<i>ipsogen</i> PML-RARA bcr1 Controls Kit RUO*	Cell lines with negative, high positive, and low positive expression of the PML-RARA bcr1 fusion gene		672091

WT1

Product	Description	Cat. no.
<i>ipsogen</i> WT1 ProfileQuant® Kit (24) CE-IVD	Quantitative assay for 24 reactions: ABL Control Gene Standards, WT1 (exon 1-2) Gene Standards, Primers and Probe Mix ABL, Primers and Probe Mix WT1	676923

NPM1 mutations A, B and D

Product	Description	Cat. no.
<i>ipsogen</i> NPM1 MutaScreen Kit (24) RUO*	Qualitative assay for 24 reactions: Wild-type NPM1 Control, Mutated NPM1 Control, Primers and Probe Mix PPM-Total NPM1, Primers and Probe Mix PPM-Mutated NPM1, Primers and Probe Mix PPM-NPM1 MutA, Primers and Probe Mix PPM-NPM1 MutB, Primers and Probe Mix PPM-NPM1 MutD	677013
<i>ipsogen</i> NPM1 mut A MutaQuant Kit (24) RUO*	Quantitative assay for 24 reactions: ABL Control Gene Standards, NPM1 MutA Gene Standards, Primers and Probe Mix ABL, Primers and Probe Mix NPM1 mutA Mutated Gene	677513
<i>ipsogen</i> NPM1 mut B&D MutaQuant Kit (24) RUO*	Quantitative assay for 24 reactions: ABL Control Gene Standards, NPM1 MutB Gene Standards, NPM1 MutD Gene Standards, Primers and Probe Mix ABL, Primers and Probe Mix NPM1 mutB Mutated Gene, Primers and Probe Mix NPM1 mutD Mutated Gene	677613

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RUNX1-RUNX1T1 and CFBF-MYH11

Product	Description	Translocation	Cat. no.
<i>ipsogen</i> RUNX1-RUNX1T1 Kit (24) RUO*	Quantitative assay for 24 reactions: ABL Control Gene Standards, RUNX1-RUNX1T1 Fusion Gene Standards, Primers and Probe Mix ABL, Primers and Probe Mix RUNX1-RUNX1T1 Fusion Gene	t(8;21)	675013
<i>ipsogen</i> CFBF-MYH11 A Kit (24) RUO*	Quantitative assay for 24 reactions: ABL Control Gene Standards, CFBF-MYH11A Fusion Gene Standards, Primers and Probe Mix ABL, Primers and Probe Mix CFBF-MYH11A Fusion Gene	inv(16)	676013

ETV6-RUNX1

Product	Description	Translocation	Cat. no.
<i>ipsogen</i> ETV6-RUNX1 Kit (24) RUO*	Quantitative assay for 24 reactions: ABL Control Gene Standards, ETV6-RUNX1 Fusion Gene Standards, Primers and Probe Mix ABL, Primers and Probe Mix ETV6-RUNX1 Fusion Gene	t(12;21)	675113

BAALC

Product	Description	Cat. no.
<i>ipsogen</i> BAALC ProfileQuant Kit (24) RUO*	Quantitative assay for 24 reactions: ABL Control Gene Standards, BAALC Gene Standards, Primers and Probe Mix ABL, Primers and Probe Mix BAALC	676613

Related products

Product	Description	Cat. no.
<i>ipsogen</i> RT Kit (33) CE-IVD	For 33 reactions: Reverse Transcriptase, 5x RT Buffer, dNTP Mix, Random Primers, RNase Inhibitor, DTT	679923

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Additional *ipsogen* products are available, visit www.qiagen.com/ipsogen-products for more information.

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