

# POLE-POLD1 Mutation Controls

**New Product**

The POLE-POLD1 Mutation Controls contain formalin-fixed, paraffin-embedded (FFPE) slices with embedded cellular DNA carrying POLE mutations on Exon 9 (P286R), Exon 11 (F367S), Exon 13 (V411L, c.1231 G>C) and Exon 14 (S459F) and a POLD1 mutation on Exon 12 (S478N), at ~5% allele frequency.

## Product Catalog

Cat No.	Variant Name	Target VAF(%)	Target gDNA (copy/curl)	DNA Mass (ng/curl)
D181-000	Wildtype	0%	100,000-200,000	~200
D181-001	POLE p.P286R	5%	100,000-200,000	~200
D181-002	POLE p.F367S	5%	100,000-200,000	~200
D181-003	POLE p.V411L (G>C)	5%	100,000-200,000	~200
D181-004	POLE p.S459F	5%	100,000-200,000	~200
D181-005	POLD1 p.S478N	5%	100,000-200,000	~200

### Key Features:

FFPE format | ~5% allele frequency | 5 POLE/POLD1 mutations + wildtype control  
 100,000-200,000 copies per curl | Compatible with standard FFPE extraction workflows



# BCR-ABL1 Control Panels

**New Product**

The BCR-ABL Control Panels are intended for use as reference material to monitor the performance of the in vitro quantitative detection of BCR-ABL1 translocation mRNA e14a2 (p210), e13a2 (p210), e1a2 (p190) transcripts and the ABL1 endogenous control mRNA transcript. The products consist of purified RNA transcripts meticulously blended to give from 10%IS (MR1.0) down to 0.001%IS (MR5.0). They work well on the Xpert® BCR-ABL Ultra assay on Cepheid GeneXpert® Instrument Systems.

## Product Catalog

Cat No.	Product Name	Quantity
RF164-028	BCR-ABL1 RNA (10% e14a2, p210)	Wildtype ABL1 RNA at >1,000, 25µl/vial
RF164-044	BCR-ABL1 RNA (10% e13a2, p210)	Wildtype ABL1 RNA at >1,000, 25µl/vial
RF164-045	BCR-ABL1 RNA (10% e1a2, p190)	Wildtype ABL1 RNA at >1,000, 25µl/vial
RF164-029	Purified ABL1 RNA (wildtype)	Wildtype ABL1 RNA at >1,000, 25µl/vial

### Key Features:

Purified RNA transcripts | 10%IS (MR1.0) to 0.001%IS (MR5.0) | 25µl per vial  
 Compatible with Xpert® BCR-ABL Ultra on Cepheid GeneXpert® systems

