

AmoyDx[®] Super-ARMS ESR1 PCR Kit

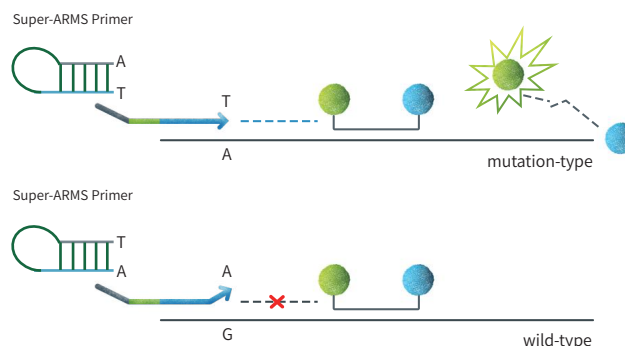
Simplify ESR1 Monitoring By cfDNA



SUPER-ARMS Technology

Circular primers to prevent self-dimerization and non-specific amplification.

Suitable for cfDNA and low-quality samples.



High Sensitivity

With a sensitivity of 0.2%, it is ideal for liquid biopsies and detecting rare mutations.

High Specificity

Circular primers reduce non-specific amplification, improving reliability and accuracy.

Optimized Primer Design

Extended binding post-denaturation makes it better suited for cfDNA and low-quality samples.





Comprehensive Coverage

Offers extensive coverage, reducing false negatives and enhancing accuracy.

Comprehensive ESR1 Gene Coverage

Exon4	Exon5	Exon6	Exon7	Exon8
p.G344D p.H356D p.H356Y	p.L370F p.L379I p.E380K	p.V418E p.V422del p.G442R	p.S463P p.L469V	p.H524L p.L536Q p.Y537N p.Y537C p.V534E p.L536H p.Y537H p.D538N p.L536G p.L536P p.Y537D p.D538Y p.L536K p.Y537S p.D538G

Turnaround Time from Plasma Sample to Report within 5.5 hours

			
3 hours DNA Extraction	10 mins PCR Setup	2 hours Real-Time PCR Run	1-2 mins Automated Data Analysis

Ordering Information

Catalog Number	8.01.0306 (QuantStudio5); 8.01.0307 (SLAN-96S)
Kit Format	14 tests / kit
Sample Type	cfDNA extracted from plasma sample
Shelf Life	12 months
Instrument	QuantStudio5, SLAN-96S

For Research Use Only. Not for use in diagnostic procedures.

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