

AmoyDx® Super-ARMS ESR1 PCR Kit

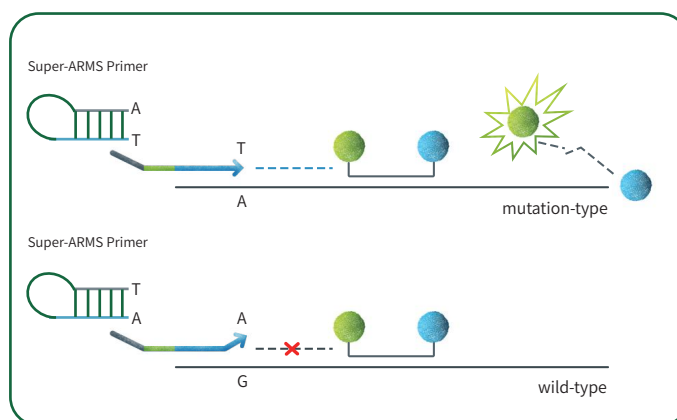
Simplify ESR1 Monitoring By cfDNA



SUPER-ARMS Technology

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

Suitable for cfDNA and low-quality samples.

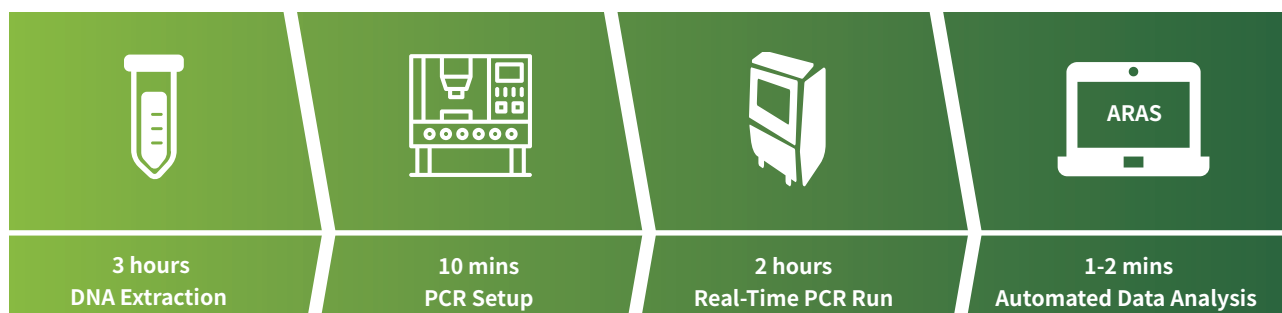


Sensitivity	0.2%	Ideal for liquid biopsies and rare mutations
Specificity	Circular primers reduce non-specific amplification	Improves reliability and accuracy
Primer Design	Extended binding post-denaturation	Better for cfDNA and low-quality samples
Coverage	Comprehensive coverage	Reduces false negatives, enhances accuracy
Applications	Liquid biopsy and dynamic monitoring	Supports personalized medicine

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



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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