

Introducing the SPRIselect Reagent Kit

Throughput meets breakthrough.

Productivity and discovery go hand-in-hand.

Next Generation Sequencing is the most pervasive technology in genomic research today. The long list of front-end applications have varied library preparation requirements that demand flexible solutions. The size of DNA has a direct impact on generating desired sequencing results. The new SPRIselect Reagent Kit is designed to give scientists more flexibility and control over the size selection process. With proven, industry-leading Solid Phase Reversible Immobilization (SPRI) technology, this reagent provides robust, reproducible and customizable size selection.



- 1 Tunable from 150 to 800 base pairs
- 2 Efficient mag bead technology eliminates the need for gels, chips or special instrumentation
- 3 Easily adjust for specific application and sequencer
- 4 Consistent results, reproducible sizing between runs and reagent lots
- 5 Scalable from manual to automated for high-throughput processing in 96-well plates
- 6 Proven proprietary technology is already the gold standard for purification steps in Next Gen Sequencing (NGS) sample prep

Empowering
real discoveries.



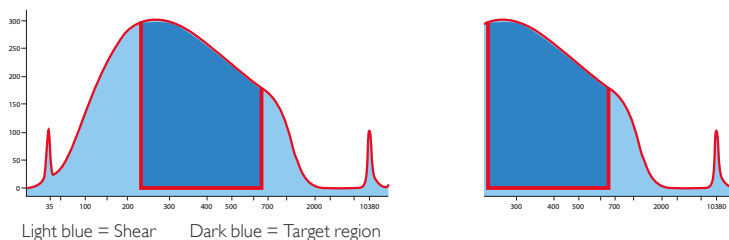
DNA Size Selection is required for most NGS applications and platforms. It's a major factor in ensuring costly sequencing runs are maximized to produce useful data. With SPRIselect researchers have flexibility to perform right, left or double size selection in the range that works best for their application.

Easy to use and reproducible

The SPRIselect is manufactured to tight specification ensuring reproducible processing run to run and lot to lot. The process is simple to run manually or automated.

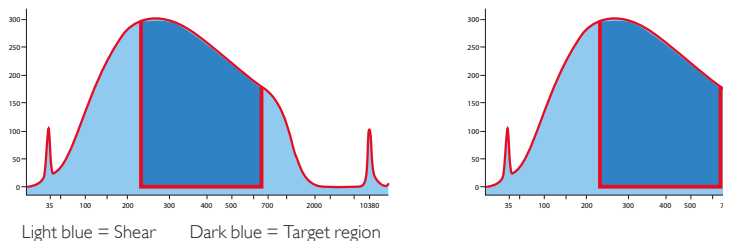
Left-side size selection

Excludes fragments below target cutoff.



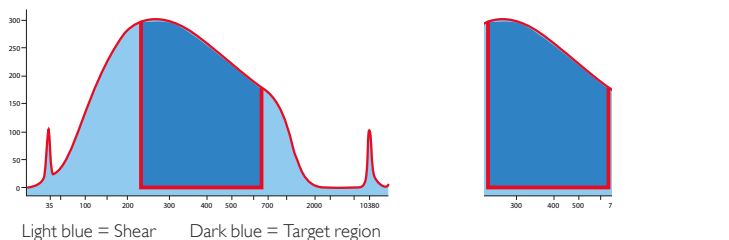
Right-side size selection

Excludes fragments above target cutoff.



Double size selection

Excludes fragments above and below target cutoffs.
Captures a targeted region of specific fragment sizes.



Learn more about new SPRIselect at SPRIselect.com.

ORDERING INFORMATION		Samples processed per kit (0.65X ratio)		
Part Number	Description	Left-Side Size Selection only	Right-Side Size Selection only	Double Size Selection
B23317	SPRIselect - 5mL	152	54	39
B23318	SPRIselect - 60mL	1846	664	488
B23319	SPRIselect - 450mL	13717	4997	3662

Calculations are a function of (Input (ul) * SPRIselect ratio).
A Right Selection will always use (Input (ul) * 1.8).
A Double is (Left + Right).

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SPRIselect is intended for molecular biology research applications. It is not intended or validated for use in the diagnosis of disease or other conditions.



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