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Custom NGS Panels

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Agarose for Molecular Biology

**Besta™ LE Agarose, Multi-purpose**

Besta™ LE Agarose is a low EEO, multi-purpose, standard melting point agarose that yields high resolution sharp DNA bands with high clarity and low background. Its optimized gel strength enhances ease of gel processing and handling.

**Besta™ LM Agarose**

Besta™ LM Agarose is a Low Melting and gelling point agarose producing gels with great sieving properties and higher clarity when compared with standard agarose. Besta™ LM Agarose is ideal for in-gel manipulations which can be performed without prior extraction of the DNA from the gel slice.

**Besta™ HR Agarose**

Besta™ HR Agarose is a PCR grade, intermediate melting point agarose that efficiently separates small DNA fragments between 20 and 800 bp in length and yields ultra-high resolution with high clarity and low background. It is suitable for the analysis of AFLP’s (Amplified Fragment Length Polymorphisms), STR’s (Short Tandem Repeats) and tetra-nucleotide repeats.

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Email: order@sbsbio.com Website: www.sbsbio.com
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RNA-Seq at $199/Sample
(library prep and sequencing: 20 million reads, PE 150)
Exiqon and QIAGEN have joined forces!

Anticipate great things

Breakthroughs in science come from pushing boundaries and exploring unchartered waters. Since 1995, we’ve had the pleasure of supporting research that has revealed the diversity and importance of RNA to the world.

We aim to empower this work. We strive to catalyze new insights. Thus, we’ve joined forces with QIAGEN to bring you a merged portfolio of products and services that opens new research areas and ties RNA into the diverse landscape of biology and diagnostics.

These exciting developments will bring about great things. And we want you to be a part of it.

www.exiqon.com

Exiqon to QIAGEN – Highlights

- Exiqon joined QIAGEN on 1 October 2017
- Exiqon accounts are becoming QIAGEN accounts
- Exiqon Services have expanded to QIAGEN facilities in Germany and the USA

Exiqon
Now a QIAGEN company

QIAGEN
your partner from

concept to clinic

Supporting IVD Manufacturers with:
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- Increased sample throughput
- Automation of workflow to easily prepare thousands of samples
- Improved accuracy of results

Comparison of Liquid Handling Methods*

<table>
<thead>
<tr>
<th></th>
<th>Manual Pipetting</th>
<th>Echo® Liquid Handler</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount of DNA</td>
<td>50 ng</td>
<td>0.06 - 2.0 ng</td>
</tr>
<tr>
<td>DNA volume (Rxn)</td>
<td>25 μL</td>
<td>200 nL</td>
</tr>
<tr>
<td>Library prep volume (Rxn)</td>
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<td>300 nL</td>
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<tr>
<td>Total volume</td>
<td>50 μL</td>
<td>0.5 μL</td>
</tr>
<tr>
<td>Reactions per kit</td>
<td>9%</td>
<td>9600</td>
</tr>
<tr>
<td>Cost per reaction</td>
<td>$72.91</td>
<td>$0.73</td>
</tr>
</tbody>
</table>

For more information, visit www.labcyte.com/sequencing.


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