

# Produktinformation



Forschungsprodukte & Biochemikalien
Zellkultur & Verbrauchsmaterial
Diagnostik & molekulare Diagnostik
Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



Lieferung & Zahlungsart siehe unsere Liefer- und Versandbedingungen

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# **Revolutionizing Chimerism Monitoring**

### STREAMLINED WORKFLOW | AUTOMATED ANALYSIS | COMPREHENSIVE SOFTWARE METRICS

Chimerism changes after hematopoietic cell transplant can be an early indication of relapse\* Early detection can lead to early intervention



# AlloSeq HCT: The Latest Innovation in NGS-based Chimerism Testing

#### Streamlined Workflow of Assay + Software Delivers Performance and Speed

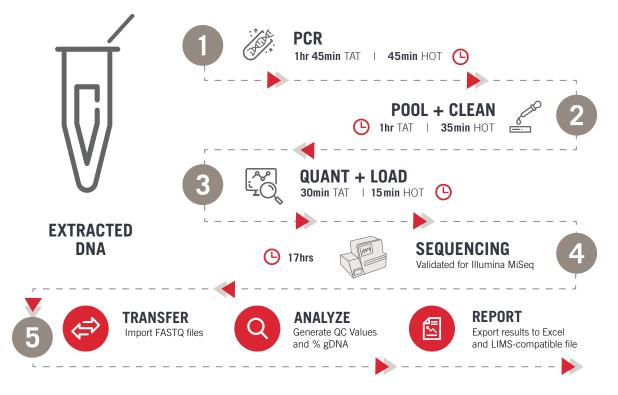
Assay	+	HCT Software =	Best-In-Class Performance +	-	Speed
<ul> <li>1 assay for and monitor</li> </ul>	0 1 0	<ul> <li>Automatically compares up to 3</li> </ul>	<ul> <li>High sensitivity</li> <li>&amp; precision</li> </ul>	~	Fast Turnaround Time
<ul> <li>1-step sing multiplexed</li> </ul>	•	genotypes – donor(s) and recipient	✓ 0.22% Limit of Detection	~	Test Report in less than 24 hrs
• Targets 202		<ul> <li>Automatically calculates percent</li> </ul>	✓ High precision		
SNPs acros 22 autoson		chimerism	<ul> <li>Consistent results from run to run</li> </ul>		
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Test up to 48 samples/run

### AlloSeq HCT is a Simple and Fast Assay with Minimal Hands-On Time

#### gDNA Sample to Report in Less than 24 hours

### **AMPLIFICATION & SEQUENCING**

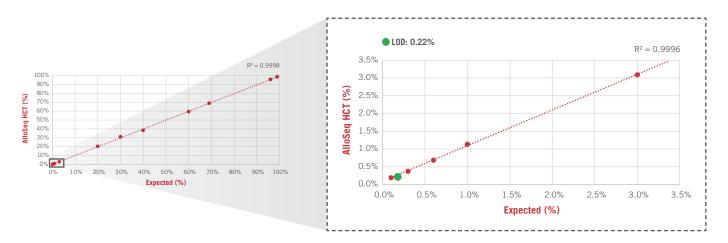


\*References for early rejection • Rashef et al BBMT 2014;20:1758–66 • Tang et al BBMT 2014;20:1139:1144

AlloSeq HCT is available as CE/IVD in the EU and Research Use Only for the rest of the world.

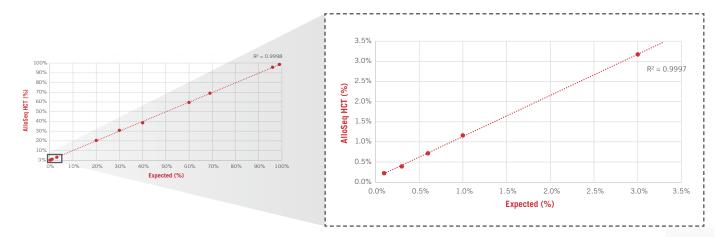
# AlloSeq HCT Offers Accurate, Reproducible Results

### Dynamic Range of 0.1% - 98.9% Demonstrated by Internal and External Studies



AlloSeq HCT accuracy was measured against expected artificially mixed gDNA samples extracted from fresh whole blood. 1613 data points were generated achieving signal linearity with a correctation and slope close to 1.<sup>1</sup>

### External Testing Demonstrates Reproducible and Precise Results



The graphs demonstrate the AlloSeq HCT average result for artificially mixed samples across a number of technical replicates (n-464). This performance evaluation results confirm the reproducibility obtained at CareDx.<sup>1</sup>

# **Enhanced Software with Detailed Analysis** and Intuitive User Interface

**Confidence in Results and Significantly Faster Analysis** 

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Visit www.caredx.com/alloseg-hct for more information For inquiries, contact your CareDx representative or reach out to us: Americas – orders-US@caredx.com | EMEA – orders-se@caredx.com | APAC – orders-aus@caredx.com

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