

The complete solution for cytogenetics research

Labelling

CytoSure® Genomic DNA Labelling Kits and Reagents

Efficient and reproducible labelling of DNA samples for use in aCGH. Tube and plate-based format for high-throughput workflows

CytoSure Sample Tracking Spike-ins

Confident sample identity tracking when used with compatible CytoSure arrays

Arrays

Constitutional

CytoSure Constitutional v3 Arrays

Robust detection of exon-resolution copy number changes targeting the most up-to-date content from the Deciphering Developmental Disorders (DDD) project and ClinGen

CytoSure Constitutional v3 +LOH Arrays

Detect exon-resolution copy number changes and LOH/uni-parental disomy with a single array

Rare Disease

CytoSure Medical Research Exome Array

Exon-resolution array for detection of microdeletions and microduplications in >4600 medically relevant genes

CytoSure Disease-Focused Arrays

Exon-resolution arrays for the reliable detection of intragenic copy number changes for a wide range of molecular disorders

Cancer

CytoSure Cancer+SNP Arrays

A range of arrays offering high-resolution copy number and SNP probes for accurate analysis of solid and haematological cancer

Custom

CytoSure Custom Designs

Leverage OGT's expert probe design and Oligome™ database of optimised probes to target your genomic region(s) of interest in any application area

Software

CytoSure Interpret Software

Effortless translation of oligo aCGH data into meaningful results

Ordering information

UK +44 (0) 1865 856800

US +1 914 467 5285

contact@ogt.com

ogt.com

Ordering information

	Product (format)	Contents	Cat. No.	
Labelling	CytoSure Genomic DNA Labelling Kit	24 reactions: clean-up columns, dyes, nucleotide mix, random primers, enzyme, collection tubes	020020	
	CytoSure HT Genomic DNA Labelling Kit	96 reactions: 2 purification plates, nucleotide mix, random primers, enzyme	500040	
	Oligo aCGH Wash Buffer 1 and 2 Set	Buffers for slide washing, 3 x 4L	500015	
	Human Genomic DNA, Male	1 vial with 100µg	500026	
	Human Genomic DNA, Female	1 vial with 100µg	500027	
	CytoSure Sample Tracking Spike-ins - A-H	Sample Tracking Probe sufficient for 12 reactions supplied in three aliquots	Enquire	
	COT Human DNA (Various)	1 vial with 250µl or 1ml	Enquire	
	Oligo aCGH Hybridisation Kit (Various)	Hybridisation reagents sufficient for 25 or 100 slides	Enquire	
	Backing Slides for Microarrays (Various)	Backing Slides for CytoSure Microarrays, available in 8x, 4x, 2x and 1x formats	Enquire	
	DNA Clean-up Reagents (Various)	24 columns for the clean-up or 96-well plates for the clean-up of DNA	Enquire	
Arrays	Constitutional	CytoSure Constitutional v3 (8x60k)	Slide with eight arrays of 60,000 spots; Interpret Software	020045
		CytoSure Constitutional v3 (4x180k)	Slide with four arrays of 180,000 spots; Interpret Software	020046
		CytoSure Constitutional v3 + LOH (4x180k)	Slide with four arrays of 180,000 spots; Interpret Software	020047
	Rare Disease	CytoSure Medical Research Exome Array (1x1M)	Slide with one array of 1,000,000 spots; Interpret Software	020100
		CytoSure Autism Research Array (4x180k)	Slide with four arrays of 180,000 spots; Interpret Software	700121
		CytoSure Epilepsy Research Array (4x180k)	Slide with four arrays of 180,000 spots; Interpret Software	700112
		CytoSure NMD Research Array (4x180k)	Slide with four arrays of 180,000 spots; Interpret Software	700117
		CytoSure Cardiomyopathy Research Array (4x180k)	Slide with four arrays of 180,000 spots; Interpret Software	700110
		CytoSure Eye Disease Research Array (4x180k)	Slide with four arrays of 180,000 spots; Interpret Software	700113
		CytoSure Hereditary Cancer Research Array (4x180k)	Slide with four arrays of 180,000 spots; Interpret Software	700115
		CytoSure Metabolic Disorder Research Array (4x180k)	Slide with four arrays of 180,000 spots; Interpret Software	700116
		CytoSure Skeletal Dysplasia Research Array (4x180k)	Slide with four arrays of 180,000 spots; Interpret Software	700118
		CytoSure Ciliopathy Research Array (4x180k)	Slide with four arrays of 180,000 spots; Interpret Software	700111
		CytoSure DMD Research Array (8x60k)	Slide with eight arrays of 60,000 spots; Interpret Software	020023
	Cancer	CytoSure Haematological Cancer +SNP (8x60k)	Slide with eight arrays of 60,000 spots; Interpret Software	020070
		CytoSure Consortium Cancer +SNP (4x180k)	Slide with four arrays of 180,000 spots; Interpret Software	020071
		CytoSure Cancer +SNP (4x180k)	Slide with four arrays of 180,000 spots; Interpret Software	700090
	Custom	CytoSure Custom Molecular Array Design	Your choice of any array design, format and application; Interpret Software	700001
		CytoSure Custom Cancer Array Design	Your choice of any array design, format and application; Interpret Software	700002
		CytoSure Custom Constitutional Array Design	Your choice of any array design, format and application; Interpret Software	700003
Software	CytoSure Interpret Software	Class-leading analysis software provided with CytoSure arrays. Email contact@ogt.com to request your demo version.	020022	
	CytoSure Interpret Feature Extraction Module	Enables integrated, automatic analysis of array image files	030022	



A Sysmex Group Company

**What binds us,
makes us.**

Oxford Gene Technology Ltd., Begbroke Science Park, Woodstock Road, Begbroke, Oxfordshire, OX5 1PF, UK

CytoSure: This product is provided under an agreement between Agilent Technologies, Inc. and OGT. The manufacture, use, sale or import of this product may be subject to one or more of U.S. patents, pending applications, and corresponding international equivalents, owned by Agilent Technologies, Inc. The purchaser has the non-transferable right to use and consume the product for RESEARCH USE ONLY AND NOT for DIAGNOSTICS PROCEDURES. It is not intended for use, and should not be used, for the diagnosis, prevention, monitoring, treatment or alleviation of any disease or condition, or for the investigation of any physiological process, in any identifiable human, or for any other medical purpose. This document and its contents are © Oxford Gene Technology IP Limited – 2021. All rights reserved. OGT™, Oligome™ and CytoSure® are trademarks of Oxford Gene Technology IP Limited.