


























# Bovine LD

## Product Information

### Product Information

Array Product Group	Infinium
Array Product Name	Bovine LD
Number of Sample Sections	24
Number of Markers	7931
DNA Input Requirements	200 ng at 50 ng/ul
Assay Type	Infinium HD Ultra
Array Product Image	

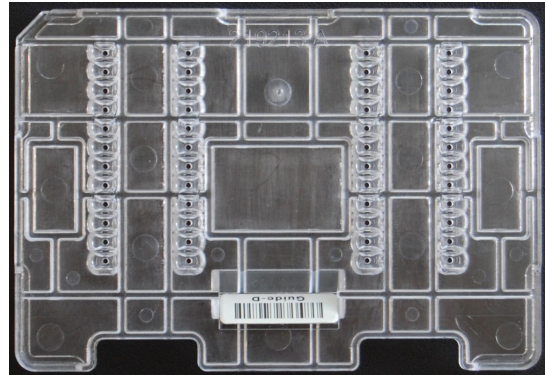
### Array Sample Section Nomenclature

R01C01			R01C02
R02C01			R02C02
R03C01			R03C02
R04C01			R04C02
R05C01			R05C02
R06C01			R06C02
R07C01			R07C02
R08C01			R08C02
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R11C01			R11C02
R12C01			R12C02

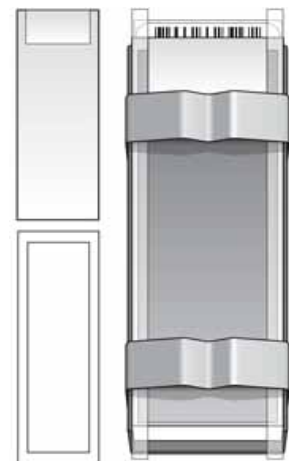


### Automated Processing

Robot Process	MSA3
Robot Code Version	5.2
Tip Guide Catalog Number	SE-104-1009
Robot Tip Guide	D



### TeFlow Components



Standard Chamber Assembly

### Assay Documentation

User Guide	Infinium HD Ultra Assay User Guide (11328087 Rev B)
Manual Experienced User Card (EUC)	Infinium HD Ultra Assay Manual EUC (11328095 Rev B)
Automated Experienced User Card (EUC)	Infinium HD Ultra Assay Auto EUC (11328108 Rev B)
Lab Tracking Form (LTF)	Infinium HD Ultra Assay Lab Tracking Form (11328116 Rev B)
Document Set	WG-901-6102

PDFs of these documents can be downloaded from the Illumina website. Go to <http://www.illumina.com/documentation>. From the Category dropdown list, select Assays; from the Subcategory dropdown list, select Infinium DNA Analysis Assay. When you click on a document name, you will be asked to log in to iCom. After you log in, you can view or save the PDF.

### Data Analysis Software

GenomeStudio Module	Genotyping
GenomeStudio Module Version	2011.1
GenomeStudio Module User Guide	GenomeStudio Genotyping Module v1.0 User Guide (11319113 Rev A)
Workstation Requirements	64-bit, 8 GB RAM

### HiScanSQ

Scan Settings	Infinium-HD-HT
HiScan Control Software	3.2.26
AutoLoader2/AutoLoader2 Service	2.3.0.0/2.2.0.4
Approximate Array Scan Time (saving locally)	7 minutes

### iScan

Scan Settings	Infinium-HD-HT
iScan Control Software	1.8.13.8
AutoLoader2/AutoLoader2 Service	2.2.13/2.1.1
Approximate Array Scan Time (saving locally)	7 minutes

### BeadArray Reader

BAR Scan Setting	Infinium-HD-HT
BAR - BeadScan Version	3.7.9
AutoLoader/AutoLoader Service	1.0.0.28/1.0.0.2
BAR Scan Time/BC	58 minutes

### Illumina LIMS

Illumina LIMS Compatible	Yes
Illumina LIMS Version	4.7.2
Illumina LIMS Module	Infinium
Illumina LIMS User Guide	Illumina LIMS User Guide (15000395 C)
Illumina LIMS Project Manager User Guide	Illumina LIMS Project Manager Guide (15000396 C)
AutoCall	1.6.2
Fluorometer Analysis Software	4.0.1