

iQuant™系列核酸定量检测试剂盒

灵敏

特异性

简单

广适

产品特点

- ◆ 灵敏度高：比传统的NanoDrop高100倍；
- ◆ 线性范围宽：比传统的NanoDrop拥有更宽的线性区间；
- ◆ 特异性好：可分别实现对DNA或RNA定量；
- ◆ 操作简单：样品与染料混匀后即可上机读数；
- ◆ 适用性广：可使用荧光酶标仪，也可兼容Qubit®, Quantus™等荧光仪。



扫码查看产品详情

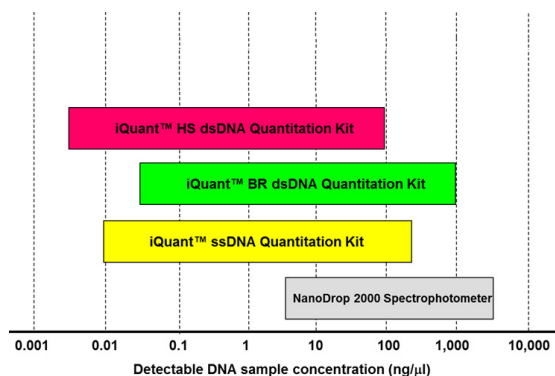


图 1. iQuant™ DNA 定量检测试剂盒具有更高的检测灵敏度。

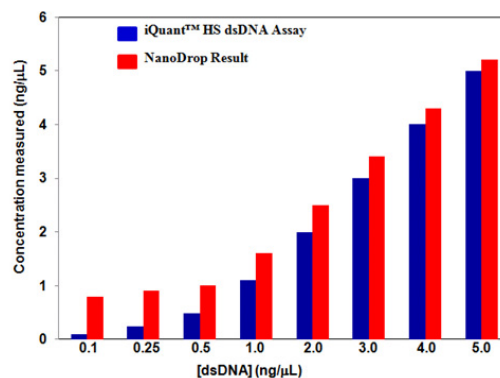
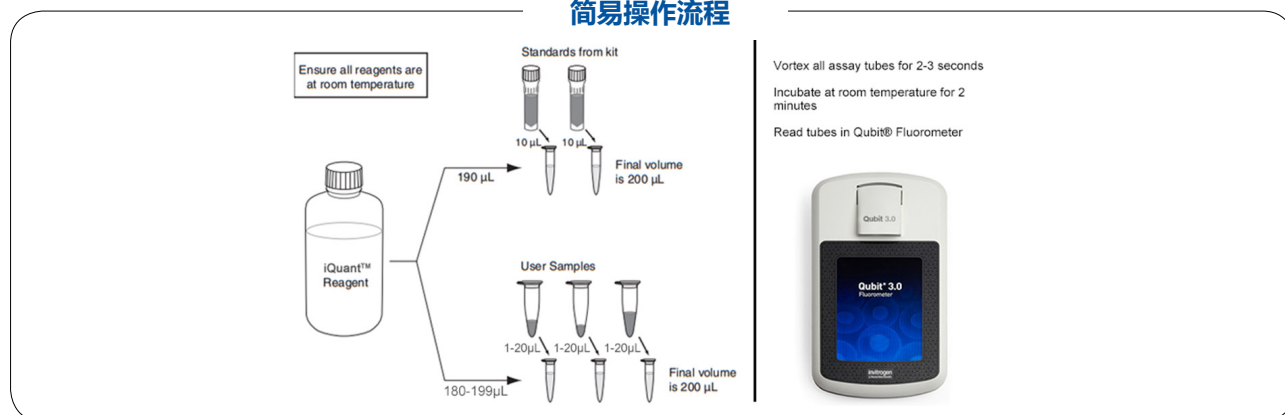


图 2. iQuant™ HS dsDNA Quantitation Kit和NanoDrop的DNA定量精确度对比。

简易操作流程



核酸定量检测试剂盒选购指南

产品名称	检测因子	检测区间	应用
iQuant™ HS dsDNA Quantitation Kit	dsDNA	4 pg/μL-100 ng/μL	适用于PCR产物、病毒DNA的定量检测，亚克隆和二代测序。
iQuant™ BR dsDNA Quantitation Kit	dsDNA	40 pg/μL-1000 ng/μL	适用于基因组DNA和小量制备DNA的定量检测。
iQuant™ ssDNA Quantitation Kit	ssDNA	20 pg/μL-200 ng/μL	适用于寡核苷酸、引物、变性DNA和PCR产物的定量检测。
iQuant™ HS RNA Quantitation Kit	RNA	100 pg/μL-100 ng/μL	适用于microarray, RT-PCR, and Northern blot 样本的定量检测。
iQuant™ BR RNA Quantitation Kit	RNA	400 pg/μL-1000 ng/μL	适用于microarray, RT-PCR, and Northern blot 样本的定量检测。

货号	产品名称	灵敏度	规格
N011-1	iQuant™ High Sensitivity dsDNA Quantitation Kit	0.2-100 ng	200 assays
N011-2	iQuant™ High Sensitivity dsDNA Quantitation Kit	0.2-100 ng	1000 assays
N013-1	iQuant™ Broad Range dsDNA Quantitation Kit	2-1000 ng	200 assays
N013-2	iQuant™ Broad Range dsDNA Quantitation Kit	2-1000 ng	1000 assays
N015-1	iQuant™ ssDNA Quantitation Kit	1-200 ng	200 assays
N015-2	iQuant™ ssDNA Quantitation Kit	1-200 ng	1000 assays
N017-1	iQuant™ High Sensitivity RNA Quantitation Kit	5-100 ng	200 assays
N017-2	iQuant™ High Sensitivity RNA Quantitation Kit	5-100 ng	1000 assays
N019-1	iQuant™ Broad Range RNA Quantitation Kit	20-1000 ng	200 assays
N019-2	iQuant™ Broad Range RNA Quantitation Kit	20-1000 ng	1000 assays
N020-1	iQuant™ NGS-HS dsDNA Assay Kit	0.2-100 ng	250 assays
N020-2	iQuant™ NGS-HS dsDNA Assay Kit	0.2-100 ng	500 assays
N021-1	iQuant™ NGS-BR dsDNA Assay Kit	2-1000 ng	250 assays
N021-2	iQuant™ NGS-BR dsDNA Assay Kit	2-1000 ng	500 assays
N022	iQuant™ Assay Tubes	-	500 tubes