





## Highly Reproducible Data

To demonstrate the high reproducibility of data produced using the MiSeqDx Universal Kit, a site-to-site reproducibility study was performed with a representative assay. The blinded study used three trial sites and two operators at each site. The sample first pass rate was 99.9%\*. The results of this study are shown in Table 2.

**Table 2: High Assay Reproducibility**

Parameter	Value (%)
Positive Agreement	99.77
Negative Agreement	99.88
Overall Agreement	99.88

The representative assay was designed to query a subset of clinically relevant *CFTR* genetic variations.

## Summary

The MiSeqDx Universal Kit provides clinical labs with a validated FDA-cleared reagent kit for designing their own NGS assays for the MiSeqDx instrument. This enables labs to more easily incorporate the speed and accuracy of NGS into their service offering.

## Learn More

Visit [www.illumina.com/MiSeqDx](http://www.illumina.com/MiSeqDx) to learn more about the MiSeqDx Universal Kit and MiSeqDx instrument.

## Intended Use

The MiSeqDx Universal Kit 1.0 is a set of reagents and consumables used in the processing of human genomic DNA samples derived from peripheral whole blood, and in the subsequent targeted sequencing of the resulting sample libraries. User-supplied analyte-specific reagents are required for the preparation of libraries targeting specific genomic regions of interest. The MiSeqDx Universal Kit 1.0 is intended for use with the MiSeqDx instrument.

## Ordering Information

Product	Catalog No.
MiSeqDx Universal Kit (2 runs, up to 96 samples)	DX-103-1001
MiSeqDx instrument	DX-410-1001
TruSeq® Index Plate Fixture Kit	FC-130-1005
TruSeq Index Plate Fixture & Collar Kit	FC-130-1007

\* Sample pass rate is defined as the number of samples passing QC metrics on the first attempt.

