

# CE-IVD Portfolio for the MiSeq<sup>®</sup>

## LymphoTrack Dx Assays





LymphoTrack Dx Assays represent a significant improvement over existing clonality assays as they efficiently detect the vast majority of B- and T-cell gene rearrangements using a single multiplex master mix. At the same time, these assays identify the specific DNA sequence for each clonal gene rearrangement.

Therefore, these products have two important and complementary uses: they aid in the detection of initial clonal populations, and identify sequence information required to track those clones in subsequent samples.

In addition, the LymphoTrack Dx *IGH* FR1 and LymphoTrack Dx *IGHV* Leader Somatic Hypermutation Assay define the extent of somatic hypermutation present in the *IGHV* gene of analyzed samples.

Our LymphoTrack Dx multiplex master mixes are designed with Illumina<sup>®</sup> adapters and up to 24 indices. This allows for a one-step PCR and pooling of amplicons from several different samples onto a single Illumina MiSeq flow cell.

### Key Benefits

-  One-step PCR for amplicon and library generation
-  Identify, track, and assess mutation status of B- and T-cell gene rearrangements
-  Sequence amplicons from any LymphoTrack Dx kit together
-  Included bioinformatics software for easy analysis and interpretation

### Ordering Information

CATALOG #	PRODUCTS	QUANTITY
9-121-0139	LymphoTrack <sup>®</sup> Dx <i>IGH</i> FR1/2/3 Assay Panel - MiSeq <sup>®</sup>	24 + 24 + 24 indices - 5 sequencing reactions each
9-121-0129	LymphoTrack <sup>®</sup> Dx <i>IGH</i> FR1/2/3 Assay Kit A - MiSeq <sup>®</sup>	8 + 8 + 8 indices - 5 sequencing reactions each
9-121-0039	LymphoTrack <sup>®</sup> Dx <i>IGH</i> FR1 Assay Panel - MiSeq <sup>®</sup>	24 indices - 5 sequencing reactions each
9-121-0009	LymphoTrack <sup>®</sup> Dx <i>IGH</i> FR1 Assay Kit A - MiSeq <sup>®</sup>	8 indices - 5 sequencing reactions each
9-121-0099	LymphoTrack <sup>®</sup> Dx <i>IGH</i> FR2 Assay Panel - MiSeq <sup>®</sup>	24 indices - 5 sequencing reactions each
9-121-0089	LymphoTrack <sup>®</sup> Dx <i>IGH</i> FR2 Assay Kit A - MiSeq <sup>®</sup>	8 indices - 5 sequencing reactions each
9-121-0119	LymphoTrack <sup>®</sup> Dx <i>IGH</i> FR3 Assay Panel - MiSeq <sup>®</sup>	24 indices - 5 sequencing reactions each
9-121-0109	LymphoTrack <sup>®</sup> Dx <i>IGH</i> FR3 Assay Kit A - MiSeq <sup>®</sup>	8 indices - 5 sequencing reactions each
9-121-0069	LymphoTrack <sup>®</sup> Dx <i>IGHV</i> Leader Somatic Hypermutation Assay Panel - MiSeq <sup>®</sup>	24 indices - 5 sequencing reactions each
9-121-0059	LymphoTrack <sup>®</sup> Dx <i>IGHV</i> Leader Somatic Hypermutation Assay Kit A - MiSeq <sup>®</sup>	8 indices - 5 sequencing reactions each
9-122-0019	LymphoTrack <sup>®</sup> Dx <i>IGK</i> Assay Panel - MiSeq <sup>®</sup>	24 indices - 5 sequencing reactions each
9-122-0009	LymphoTrack <sup>®</sup> Dx <i>IGK</i> Assay Kit A - MiSeq <sup>®</sup>	8 indices - 5 sequencing reactions each
9-225-0019	LymphoTrack <sup>®</sup> Dx <i>TRB</i> Assay Panel - MiSeq <sup>®</sup>	24 indices - 5 sequencing reactions each
9-225-0009	LymphoTrack <sup>®</sup> Dx <i>TRB</i> Assay Kit A - MiSeq <sup>®</sup>	8 indices - 5 sequencing reactions each
9-227-0009	LymphoTrack <sup>®</sup> Dx <i>TRG</i> Assay Panel - MiSeq <sup>®</sup>	24 indices - 5 sequencing reactions each
9-227-0019	LymphoTrack <sup>®</sup> Dx <i>TRG</i> Assay Kit A - MiSeq <sup>®</sup>	8 indices - 5 sequencing reactions each
9-500-0009	LymphoTrack <sup>®</sup> Dx Software - MiSeq <sup>®</sup>	1 CD complimentary with purchase

**CE IVD** These are *in vitro* diagnostic products, and are not available for sale or use within North America.

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