

Portfolio for the ABI Fluorescence Detection

Invivoscribe Clonality Assays

Invivoscribe's ABI fluorescence detection assays represent a simple approach to PCR-based clonality testing for B- and T-cell rearrangements. These standardized assays include carefully optimized positive and negative controls for use with multiplex master mixes, as well as a control master mix to ensure that the quality and quantity of input DNA is adequate to yield a valid result.

Harmonized Workflow. Standardized Results.

Invivoscribe ABI fluorescence detection assays can eliminate discordance between laboratories, streamline workflow, and simplify cross-training and assay validation.

Compatible Specimen: Genomic DNA



Bone Marrow Biopsy
Bone Marrow Aspirate



Peripheral Blood



Fresh/Frozen Tissue
Formalin-Fixed Paraffin
Embedded Tissue

Invivoscribe ABI Fluorescence Detection Assays Workflow

- 1 Amplify gDNA with Invivoscribe Assay master mixes
- 2 Prepare amplicons for heteroduplex analysis
- 3 Load and run ABI instrument
- 4 Verify results generated by Invivoscribe Assay controls
- 5 Interpret sample results

Leukemias and lymphomas are sometimes challenging to identify by morphology, immunohistochemistry, and flow cytometry. Our PCR-based ABI fluorescence detection assays are globally used to assess B- and T-cell clonality in research applications.

Key Benefits:

- Eliminates discordance between laboratories
- Streamlines workflow
- Simplifies cross-training and assay validation
- Well-characterized positive and negative controls are provided

Ordering Information

Catalog #	Description	Quantity
11000031*	<i>IGH</i> + <i>IGK</i> B-Cell Clonality Assay for ABI Fluorescence	33 Reactions
11000041*	<i>IGH</i> + <i>IGK</i> B-Cell Clonality Assay MegaKit for ABI Fluorescence Detection	330 Reactions
11010051	<i>IGH</i> Gene Rearrangement Assay for ABI Fluorescence Detection	33 Reactions
11010071	<i>IGH</i> Gene Rearrangement Assay MegaKit for ABI Fluorescence Detection	330 Reactions
11010061*	<i>IGH</i> Gene Clonality Assay for ABI Fluorescence Detection	33 Reactions
11010081*	<i>IGH</i> Gene Clonality Assay MegaKit for ABI Fluorescence Detection	330 Reactions
11020021*	<i>IGK</i> Gene Clonality Assay for ABI Fluorescence Detection	33 Reactions
11020031*	<i>IGK</i> Gene Clonality Assay MegaKit for ABI Fluorescence Detection	330 Reactions
11030011*	<i>IGL</i> Gene Clonality Assay for ABI Fluorescence Detection	33 Reactions
11030021*	<i>IGL</i> Gene Clonality Assay MegaKit for ABI Fluorescence Detection	330 Reactions
12050011*	<i>TCRB</i> Gene Clonality Assay for ABI Fluorescence Detection	33 Reactions
12050021*	<i>TCRB</i> Gene Clonality Assay MegaKit for ABI Fluorescence Detection	330 Reactions
12060011*	<i>TCRD</i> Gene Clonality Assay for ABI Fluorescence Detection	33 Reactions
12060021*	<i>TCRD</i> Gene Clonality Assay MegaKit for ABI Fluorescence Detection	330 Reactions
12070051	T Cell Receptor Gamma Gene Rearrangement Assay for ABI Fluorescence Detection	33 Reactions
12070101**	T Cell Receptor Gamma Gene Rearrangement Assay 2.0	33 Reactions
12070111**	T Cell Receptor Gamma Gene Rearrangement Assay 2.0 MegaKit	330 Reactions
13100031	<i>BCR/ABL</i> t(9;22) Translocation Assay for ABI Fluorescence Detection	33 Reactions
13110011	<i>PML/RARα</i> t(15;17) Translocation Assay for ABI Fluorescence Detection	330 Reactions
51010031	<i>IGH</i> Somatic Hypermutation Assay v2.0 - ABI Fluorescence	33 Reactions
51010041	<i>IGH</i> Somatic Hypermutation Assay MegaKit v2.0 - ABI Fluorescence	330 Reactions

These products are for Research Use Only. Not for use in diagnostic procedures.



* These assays are based on the EuroClonality/BIOMED-2 Concerted Action BMH4-CT98-3936.

** This assay was developed by Invivoscribe. The performance of this assay was reviewed and validated by the EuroClonality/BIOED-2 Group.