

The only IVDR/CE 2797 IVD approved assay for selection of acute myeloid leukemia (AML) patients eligible for treatment with XOSPATA<sup>®</sup>

National Institute for Health and Care Excellence now recommends the use of therapeutics in *FLT3+* myeloid leukemia patients.

*FLT3*  
Companion  
Diagnostic

## Assay Overview

➤ Ready-to-use <i>FLT3</i> ITD & TKD master mixes and run controls	<b>Proven &amp; Consistent Quality</b>  The LeukoStrat <sup>®</sup> CDx <i>FLT3</i> Mutation Assay enables laboratories and physicians to support patients with local access to high-quality, diagnostic tests that improve patient management decisions.
➤ Short turnaround protocol (1-2 business days)	
➤ Software included From run planning to analysis with local interpretation	
➤ Mutant:wild-type ratio results Automatically evaluated against the gilteritinib fumarate clinical cut-offs	
➤ Complete technical support	
➤ CE 2797 IVD approved including software developed under ISO 13485	

## Ordering Information

Catalog #	Products	Quantity
K-412-0431	LeukoStrat <sup>®</sup> CDx <i>FLT3</i> Mutation Assay	33 Reactions
K-412-0441	LeukoStrat <sup>®</sup> CDx <i>FLT3</i> Software	(1) CD with purchase

CE 2797 IVD

These are *in vitro* diagnostic products; and are not available for sale or use in North America. LeukoStrat<sup>®</sup> is a registered trademark of Invivoscribe, Inc.

For more information regarding products, please contact us at [sales-EU@invivoscribe.com](mailto:sales-EU@invivoscribe.com)

## Intended Use

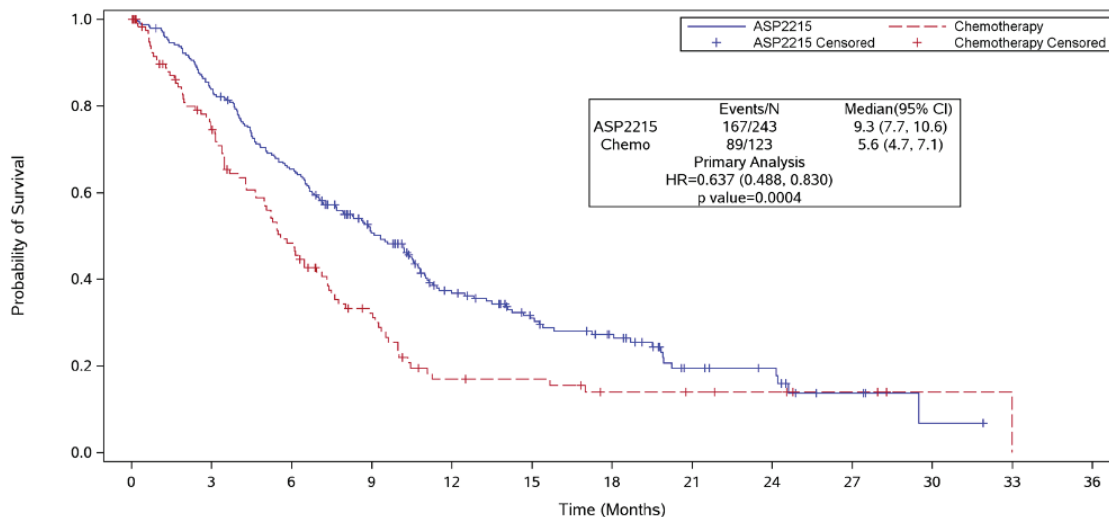
The LeukoStrat CDx *FLT3* Mutation Assay is a PCR-based in vitro diagnostic test designed to detect internal tandem duplication (ITD) and tyrosine kinase domain (TKD) mutations D835 and I836 in the *FLT3* gene in genomic DNA extracted from mononuclear cells obtained from peripheral blood or bone marrow aspirates of patients diagnosed with acute myelogenous leukemia (AML). The LeukoStrat CDx *FLT3* Mutation Assay may be used as a companion diagnostic for the following therapeutic:

In regions where XOSPATA<sup>®</sup> (gilteritinib fumarate) is available, the LeukoStrat CDx *FLT3* Mutation Assay is used as an aid in the assessment of patients with AML for whom XOSPATA (gilteritinib fumarate) treatment is being considered.

The qualitative, non-automated test is for use on the 3500xL or 3500xL Dx Genetic Analyzers.

## Gilteritinib Drug Efficacy - Assay Clinical Performance Evaluation

European Commission approval of gilteritinib is based on Phase 3 ADMIRAL trial results which investigated gilteritinib versus salvage chemotherapy in patients with relapsed or refractory *FLT3*mut+ AML. The ADMIRAL study demonstrated that gilteritinib resulted in a statistically significant improvement in median overall survival (9.3 months) compared to salvage chemotherapy (5.6 months) when patients were selected with the LeukoStrat CDx *FLT3* Mutation Assay.



Presence of a *FLT3* mutation in patients with AML is both highly prognostic and clinically actionable.

The LeukoStrat<sup>®</sup> CDx *FLT3* Mutation Assay is intended to assist physicians in making treatment decisions for their AML patients with *FLT3* Mutations.

For more information regarding LabPMM services including the LeukoStrat<sup>®</sup> CDx *FLT3* Mutation Assay and *FLT3* MRD testing, please contact us at [info@labpmm.de](mailto:info@labpmm.de)