

Product number **F001**  
Revision number **RN1.0**

<b>Product Name</b>	ZediXcite 330/418 Fluorogenic FXIII-Assay Kit	
<b>Quantity</b>	1 Kit	
<b>Description</b>	Isopeptidase-activity based ready to use kit for fluorescent measurement optimized for Factor XIII (FXIII) in plasma samples. FXIIIa cleaves a dark quenching molecule (2,4-dinitrophenyl) from the side chain of a modified peptide incorporating glycine methyl ester. Subsequently, the fluorescence of an N-terminal coupled fluorophore (2-amino benzoic acid, 2-Abz) increases and can be monitored online (excitation wavelength 313-330 nm; emission wavelength 418 nm). The assay is suitable for research purposes, drug discovery programs, and quality assurance.	
<b>Reagents</b>	2x Substrate Reagent ( <b>SR</b> )	yellow DMSO solution.
	2x Buffer Reagent ( <b>BR</b> )	white lyophilized solid
	2x Activator Reagent ( <b>AR</b> )	white lyophilized solid
<b>Storage</b>	Store at 2-8 °C.	
<b>Stability</b>	In their original packing box, when stored at 2-8 °C, the unopened reagents are stable at least until the retest date printed on the box.	
<b>Shipping</b>	Delivery at ambient temperature is possible.	
<b>Related products</b>	T027 FXIII REFERENCE (Human FXIII-A2, recombinantly produced in insect cells) A168 ABZ-PEPTIDE-CALIBRATOR (reaction product formed for calibration purposes ) T087 FXIII-inhibitor, rec. in E. coli, gene derived from Haementeria ghilianii T101 1,3,4,5-Tetramethyl-2[(2-oxo-propyl)thio] imidazolium chloride A108 ZED1301, Ac(D)-Asp-MA-Nle-Nle-Leu-Pro-Trp-Pro-OH	
<b>Release date</b>	28 August 2025	
<b>NOTE</b>	INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.	

**Manual available on our website:** <https://zedira.com>

