

13q gene FAST-Probe

FAST-Probe is based on unique fluorescence in situ hybridization technology. A nucleic acid probe is labeled with fluorescein; the target gene is detected with homologous complementary to the nucleic acid probe used. Both after denaturation, annealing and renaturation, the hybrid of the target gene and the nucleic acid probe can be formed, and the qualitative, quantitative or relative positioning analysis of the gene to be measured under the microscope can be performed by the fluorescence detection system.

FAST-Probe uses non-repetitive sequences technology ensuring a product with a very good hybridization result; and it offers high specificity with accuracy while providing clear signal to background noise & excellent anti-quenching effect that allows long observation under fluorescence microscope.

FAST-Probe takes only 2 hours for hybridization for blood cell and tissue against 16-24 hours for conventional probes.

Catalog No.	903050
Size	
Product Category	FISH Probe
Detects	RB1/13q34 genes for Acute Myeloid Leukemia (AML), Myelodysplastic Syndrome (MDS), Myeloproliferative Disease
Intended Use	IVD / RUO
Kit Component	100µL probe for 10 test
Storage/Stability	-20°C / 1 year
Shipping	Gel Packs

