GenoTEK

Hematology Analyzer
Model: Nano 5

Principles:

Flow cytometry (FCM) + Tri-angle laser scatter for WBC differentiation Impedance method for WBC, RBC and PLT test Cyanide free colorimetry for HGB test

Three DIFF scattergrams and one BASO scattergram for WBC differention

Parameters:

25 reportable parameters: WBC, Neu#, Lym#, Mon#, Eos#, Bas#, Neu%, Lym%, Mon%, Eos%, Bas%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR, P-LCC
6 research parameters: ALY#, ALY%, LIC#, LIC%, NRBC#,NRBC%
3 histograms for WBC, RBC and PLT

Sample mode:

Whole blood, capillary whole blood and pre-diluted modes

Throughput:

Up to 60 tests per hour

Sample Volume :

20uL

Reagents :

Diluent 5-PAC - IsoFlex1 - IsoFlex2 - Act-Clean