

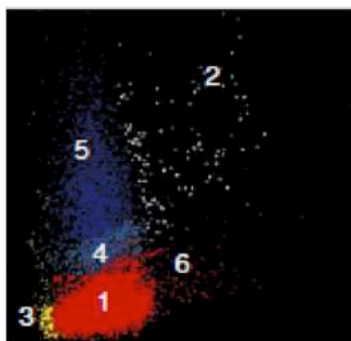
## CELL-DYN® 3700

A Multi-Parameter, Automated Hematology Analyzer that Performs a 23-Parameter Complete Blood Count Plus 5-Point WBC Differential

### Parameters

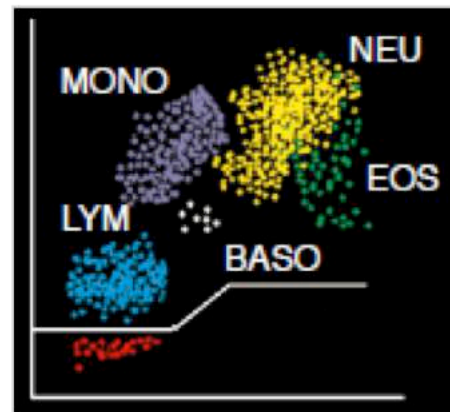
- **White Blood Cells**  
Total, Neutrophils, Lymphocytes, Monocytes, Eosinophils & Basophils
- **Red Blood Cells**  
Total, HGB, HCT, MCV, MCH, MCHC, RDW
- **Platelets**  
Total and MPV
- **Reticulocytes**  
Total, % & Immature Reticulocyte Fraction

### Scatter Classification



- 1 - Mature RBCs
- 2 - Nucleated Cells
- 3 - Platelets
- 4 - Reticulocytes
- 5 - IRF

### MAPSS Differentiation



### Key Features

- Species specific analysis tuned to the unique cell characteristics of your animal model
- Dual laser & impedance methods provides diagnostic superiority
- Multi-dimensional cell classification with MAPSS™ technology
  - Accurately identifies five white blood cell sub-populations
  - Virtually free of interference from NRBCs, clumped platelets & debris
- Resistant RBC Mode minimizes interference caused by lyse-resistant red cells
- Comprehensive Reticulocyte analysis including the Immature Reticulocyte Fraction



**CONTACT US TO DISCUSS YOUR PHARMACOLOGY STUDY**