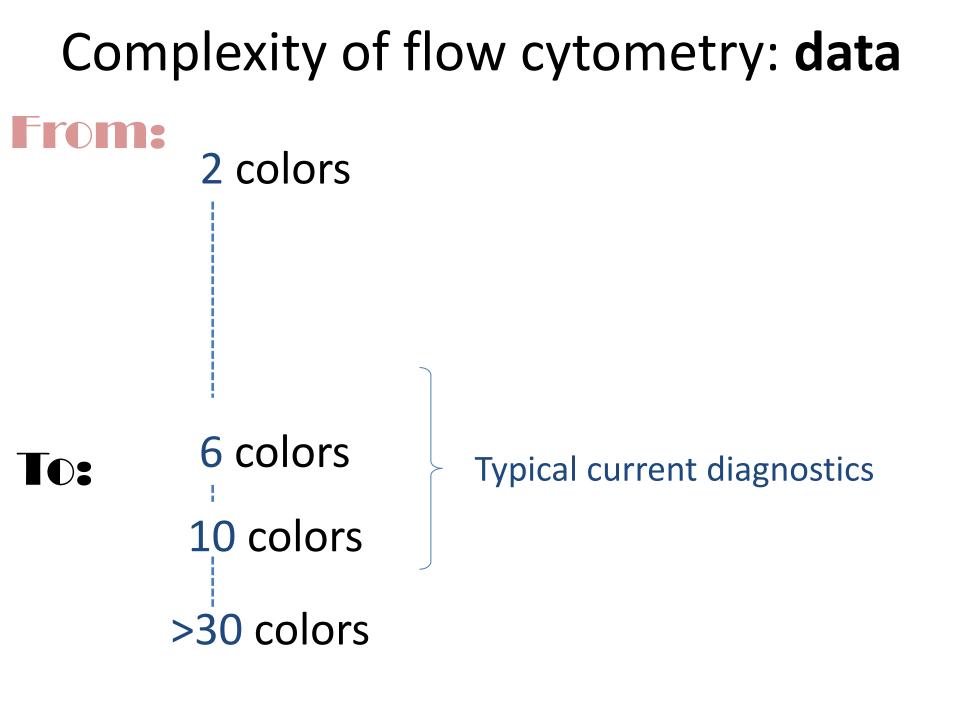
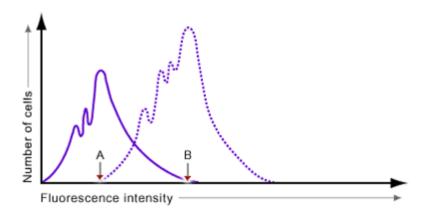
FDE Code

brief format for the immunophenotype summaries

AIEOP-BFM Flow Network





- positive, negative, partially positive
- bright, dim, negative
- heterogeneous, homogeneous
- percentage of cells in positive area or in various intensity regions, positions of a median, mode(s) or a mean
- unimodal, bimodal, trimodal etc., skewness of the curve, presence or absence of a gap between cell subsets, etc.
- coexpression or mutual exclusivity, presence or absence of "empty spaces" etc.
- "strong" and "weak" positivity

FDE Code: typical examples

FDE:52%,STRONG:CD11c,13,15,33,34,38,45,65,HLA-DR,iMPO,WEAK:CD19,NEGATIVE: CD3,i3,4,7,8,10,22,i79a; AML

FDE:41%;STRONG:CD1a,2,i3,4,7,8,45,iTdT,NEGATIVE: CD3,10,13,14,15,19,22,33,34,i79a,iMPO,TCRab,TCRgd; T-ALL T-IID.

FDE:12%,STRONG:CD7,13,33,34,45,65,117,WEAK: CD4,NEGATIVE:CD2,3,i3,8,10,14,15,19,22,i79a,NOT EVALUATED:iMPO,iTdT; Pathological immature myeloid cell population.

Brief Communication

Flow Diagnostics Essential Code: A Simple and Brief Format for the Summary of Leukemia Phenotyping

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FDE Code - Summary

- Very brief summary, similar to ISCN in cytogenetics
- Always says:
 - ➢ % malignant cells
 - Strong Weak Negative (– Not evaluated) antigens
 - diagnostic category
- To be used in clinical reports and databases
- Applicable in all cytometric investigations of malignant cells