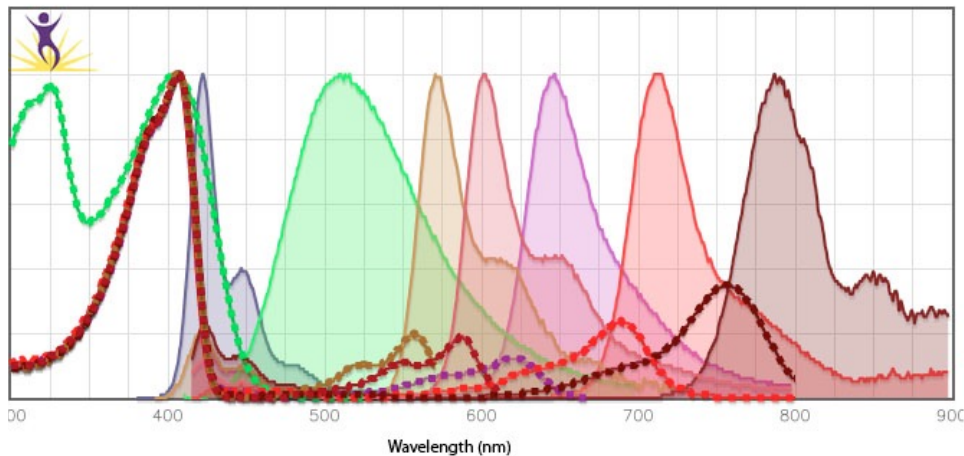


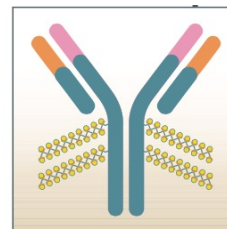
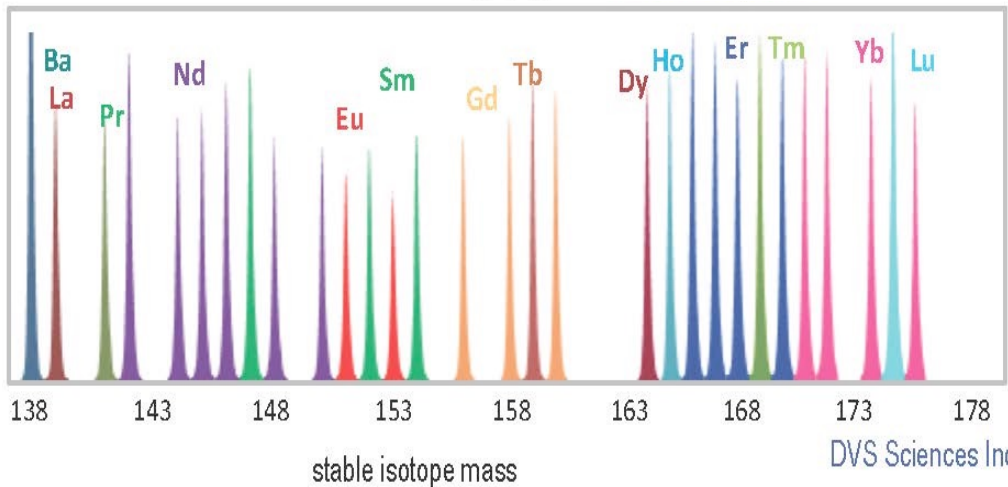
# Metal vs Fluorescence Tags for Antibodies

1. Interrogate **>50** markers with fewer cells – no autofluorescence!
2. Combine phenotypic & functional analysis in one assay – easily expandable
3. Multiplex staining of 20 samples/tube – small cell numbers



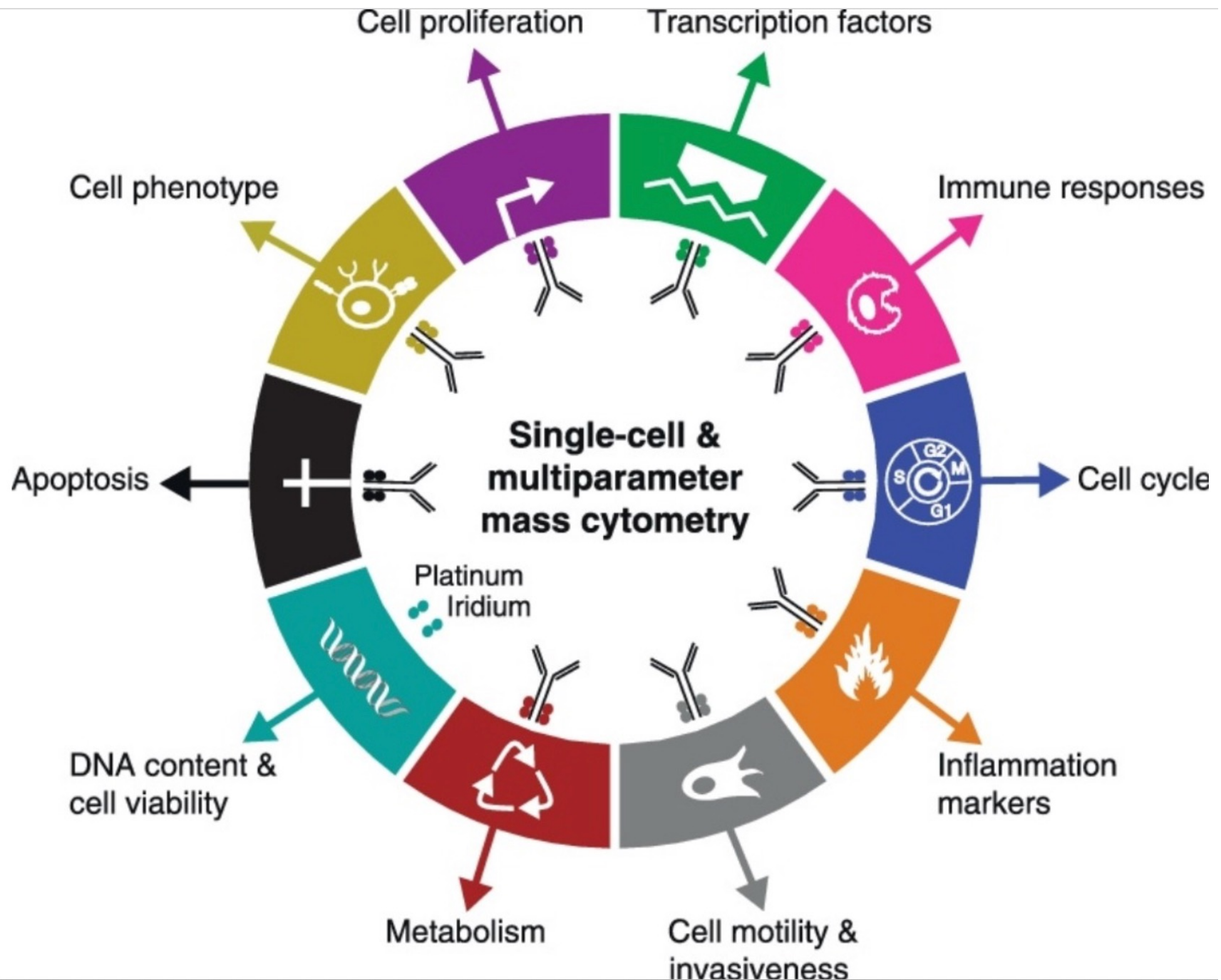
## Flow Cytometry:

Compensation limits dimensionality & resolution  
Background from autofluorescence  
>14 markers/tube is difficult



**Ab-metal  
polymers**

# More Parameters>>More Biological Insight!



# CyTOF Workflow

