



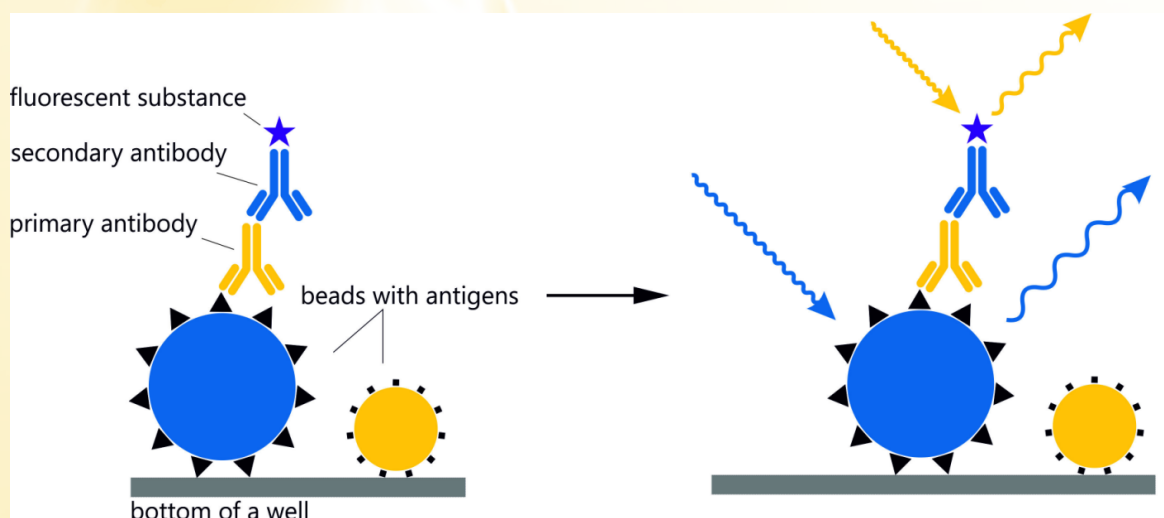
### WHY Beadassay<sup>1)</sup>?



- multiplex determination of auto-antibodies
- higher precision and larger dynamic range of measuring
- internal controls increase test reliability and accuracy

### TEST PRINCIPLE AND EVALUATION

- antigen-coated beads of fluorescent bead populations are immobilized onto the microplate well bottom, which are provided by the manufacturer
- primary antibodies of the serum sample bind to their specific antigen
- fluorescent secondary antibodies bind to the bound primary antibody
- fluorescence imaging of bead and analyte fluorescences by Caledoscan 100 and Caledoscan 300
- evaluation of bead and analyte fluorescences by the Caleidopro and output of results



### PRODUCTS

REF	Bezeichnung	Parameter
1111	attomol <sup>®</sup> ANA-IgG Beadassay 1	CENP-B, dsDNA, Jo-1, La-SS-B, RNP/Sm, Ro52/SS-A, Ro60-SS-A, Scl-70, Sm <sup>2)</sup>
1306	attomol <sup>®</sup> Anti-CCP-IgG Beadassay 1	autoantibodies against various citrullinated peptides: $\beta$ -cain Fibrin, Peptid 5, Peptid 6, Peptid 7, Filagrin II, Fibrin b

<sup>1)</sup> Beadassay is patented by Attomol (Patent-No. EP3283879B1).

<sup>2)</sup> We also offer single parameter assays for these paramters.