

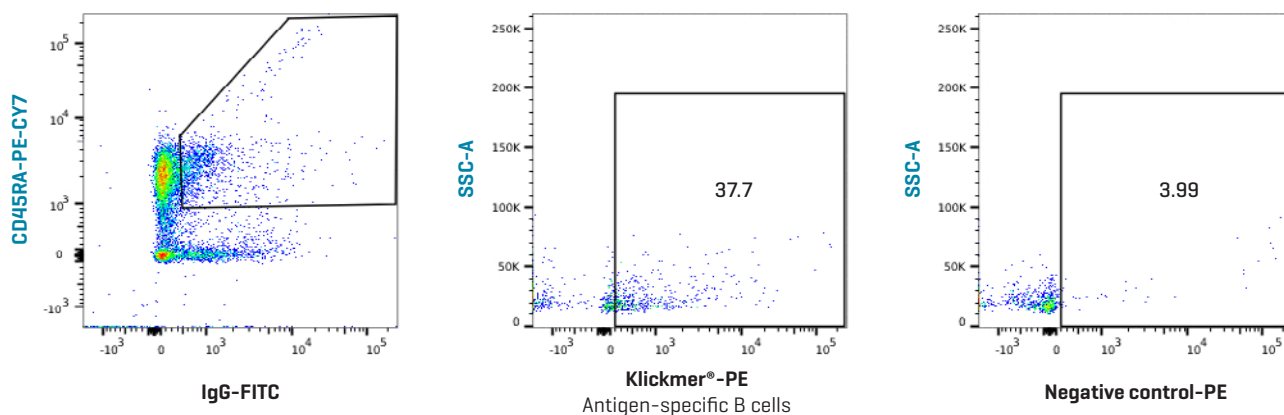
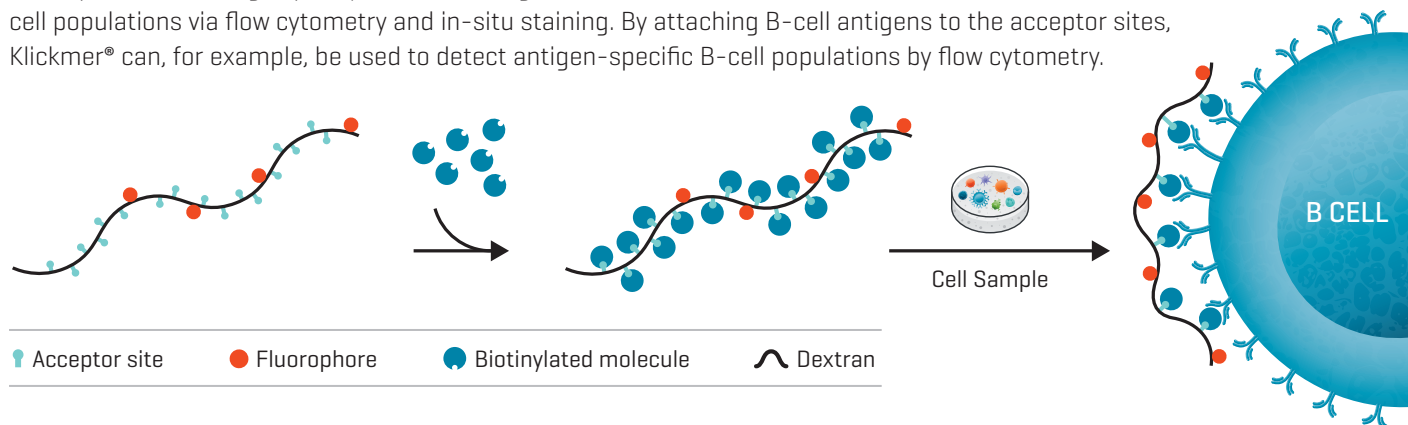
## Unravel Immunity Beyond T Cells with Customized Klickmer® Reagents

Based on the Dextramer® technology adapted to carry multiple universal acceptor sites, Klickmer® reagents offer unprecedented avidity for any well-defined binding target. Combine Klickmer® reagents with your choice of biotinylated molecules to create tailored multimers that efficiently bind B cells, cancer cells, infected cells and much more.

Klickmer® reagents are available unlabeled or fluorescently labeled with FITC, PE, or APC.

## A Multipurpose Reagent for Targets Previously Undetectable

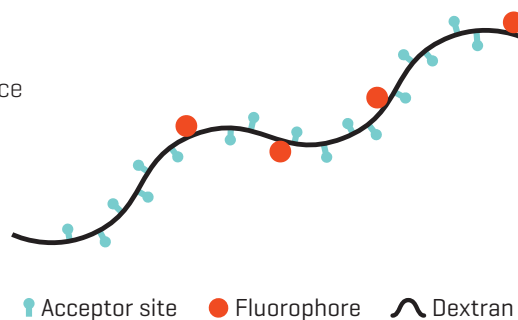
With optimized loading capacity, Klickmer® reagents facilitate the detection of conventional and non-conventional cell populations via flow cytometry and in-situ staining. By attaching B-cell antigens to the acceptor sites, Klickmer® can, for example, be used to detect antigen-specific B-cell populations by flow cytometry.



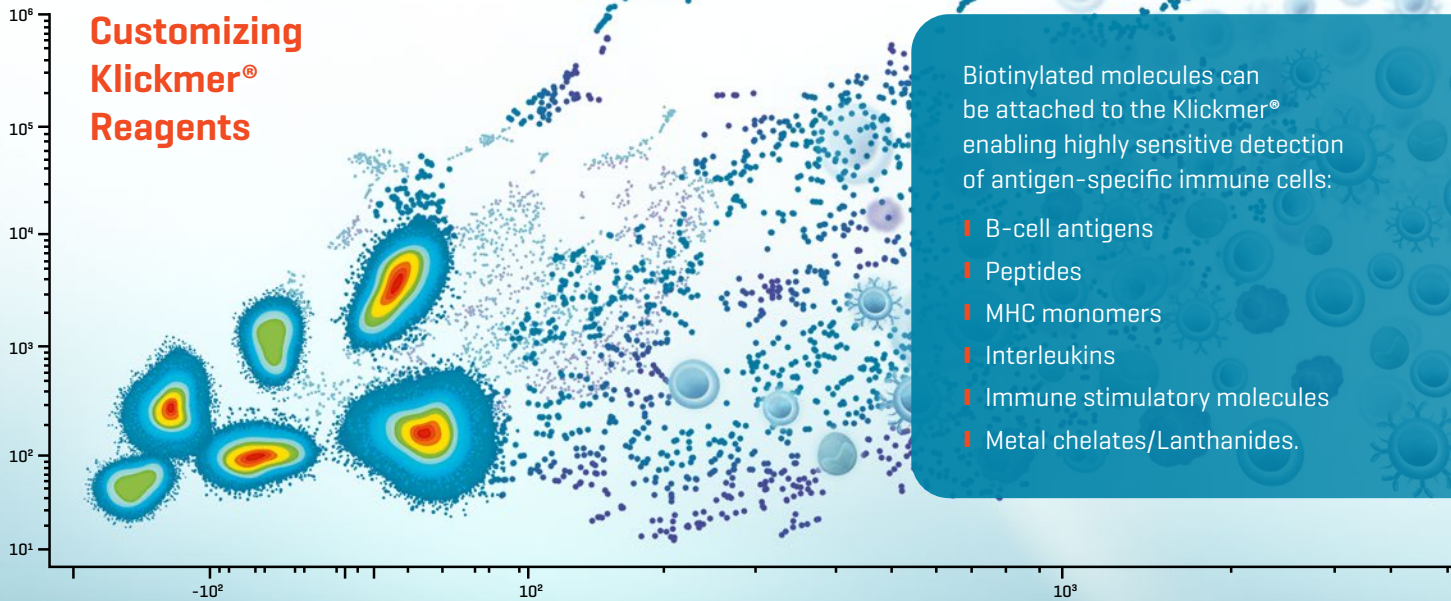
Detection of antigen-specific B cells using customized Klickmer® reagents in mouse lymph nodal cells. Antigen-specific B cells were gated in the antibody producing, non-plasma B-cell population.

## Ultimate Flexibility and Multiplexing Capacity in a Single, Multipurpose Reagent

- Customized, sensitive, and efficient detection of your target of choice
- Attach your biotinylated molecule of choice to Klickmer®
- Features the stability and specificity characteristic of the Dextramer® technology
- Enables high-resolution detection in numerous applications
- With short production turnaround time, save time searching and sourcing reagents.



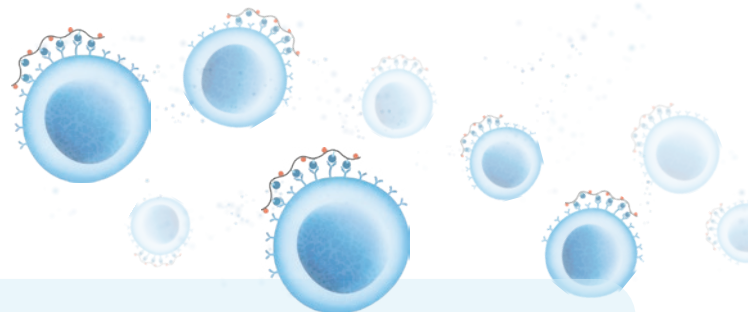
## Customizing Klickmer<sup>®</sup> Reagents



## A Stable Reagent for Any Fast-Paced, Cutting-Edge Immunology Lab

Klickmer<sup>®</sup> can be customized to detect many different cell types, investigate cell interactions, or even be used to display specific peptides, and more. Modified with the addition of metal chelates or lanthanides, Klickmer<sup>®</sup> reagents can also enable detection by mass cytometry. To date, Klickmer<sup>®</sup> reagents have been used for:

- ▮ Molecular vaccine design
- ▮ Validation of peptide binding to MHC
- ▮ Detection of low-affinity targets, receptors, or cells
- ▮ Designing multivalent, high-affinity detection molecules.



### Klickmer<sup>®</sup> Products

#### For flow cytometry:

Klickmer<sup>®</sup>-FITC/PE/APC/None

60/ 200/1000/2000 µL

#### For NGS and single-cell multi-omics:

dCODE Klickmer<sup>®</sup>-PE Single reagent

30, 60 or 180 µL

dCODE Klickmer<sup>®</sup>-PE Panel [up to 96 x n specificities]

30 or 60 µL

Do You have Questions? Contact us at [customer@immudex.com](mailto:customer@immudex.com)

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