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dCODE[™] Dextramer® technology

Advancing Neoantigens Screening

Identification of neoantigens relevant for patient treatment represent a major analytical challenge due to the extreme diversity of epitopes. dCODE[™] Dextramer® technology helps overcome this obstacle. The presence of DNA oligo barcodes encoding the specific MHC-peptide complex on each Dextramer® provides a tool to perform high throughput screening of hundreds of different neoantigens in one sample.

Almost one year has passed since the first dCODE[™] Dextramer® product compatible with 10x Genomics single cell gene expression technology was provided to the first customer. During this time, our customers have demonstrated how powerful the technology is and achieved unprecedented results. Read more about how:

- dCODE[™] Dextramer[®] allow multiplex screening and can be used for epitope discovery
- MHC II dCODE[™] Dextramer® detect CD4+ antigen specific T cells and identify newT cell receptor clonotypes

From December 1 we add a new grade of reagents to the dCODE[™] Dextramer® family, we call it dCODE[™] Dextramer® - Explore. This reagent allows faster and more cost-efficient neo-antigen screening. Visit our web site and find out all the advantages of using dCODE[™] Dextramer® reagents.

Always check for any available discounts and promotion codes on www.immudex.com or visit our profile on LinkedIn and Twitter.

Any active promotion codes and discounts are also available from our booths when we attend conferences around the world.

See the full newsletter