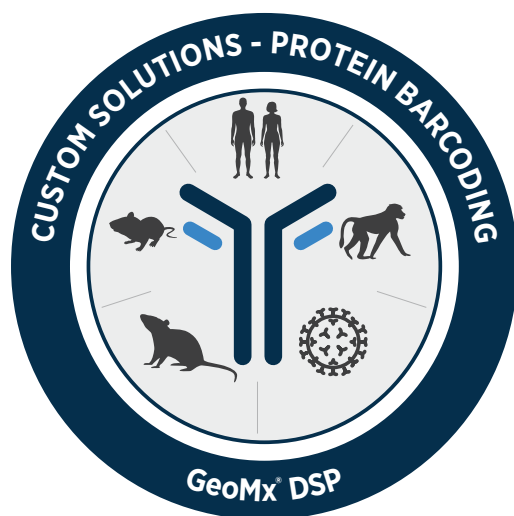




GeoMx[®] Protein Barcoding Kits

Spatially Profile Custom Protein Targets for nCounter Readout

Expand your discovery further with high-plex GeoMx[®] Protein Assays with the GeoMx Protein Barcoding Kit. Now researchers can increase their plex with up to 5 additional antibodies of interest. The GeoMx Protein Barcoding Kit is offered for nCounter[®] readout for GeoMx Protein Assays. With an easy workflow and minimal hands-on time, researchers can quickly conjugate antibodies to detect protein targets for any research project.

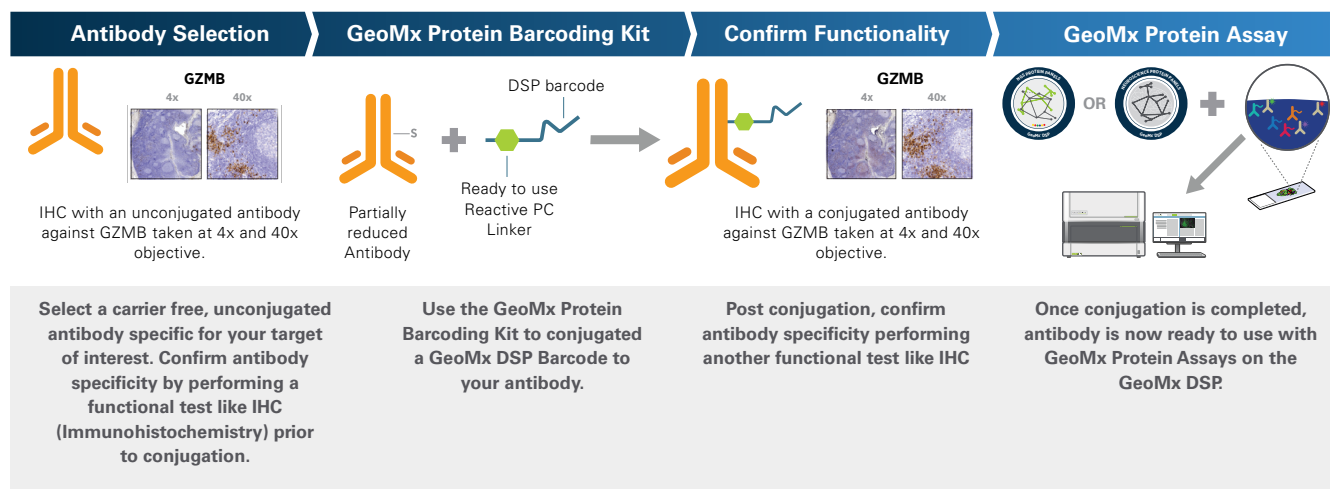


Product Highlights

- Conjugate up to 5 antibodies of interest
- Requires 100 µg of antibody
- Less than three hours of hands-on time and less than one day total workflow
- Includes Amicon[®] Ultra-Filter Units and other required reagents
- For use with GeoMx Protein Assays for nCounter readout
- Each kit includes one conjugation positive control

GeoMx Custom Protein Workflow

As part of the overall Custom Protein Workflow, the GeoMx Protein Barcoding Kit enables researchers to barcode antibodies of interest with a GeoMx DSP barcode in a single day with minimal hands-on time. Once antibodies have been barcoded, researchers can continue with their Custom Protein Workflow for any further appropriate functional testing.



Conjugation and Functional Performance Comparable to GeoMx Protein Assays

The GeoMx Protein Barcoding kit uses a conjugation method that yields antibodies have similar functional performance to the same antibodies developed for commercial GeoMx Protein Assays (Figure 1). Additionally, the purification process in the GeoMx Protein Barcoding Kit uses a workflow that provides purified, barcoded antibodies that are ready to use for downstream assays (Figure 2). For more information for using custom, conjugated antibodies, visit brukerspatialbiology.com/geomx-protein-assays.

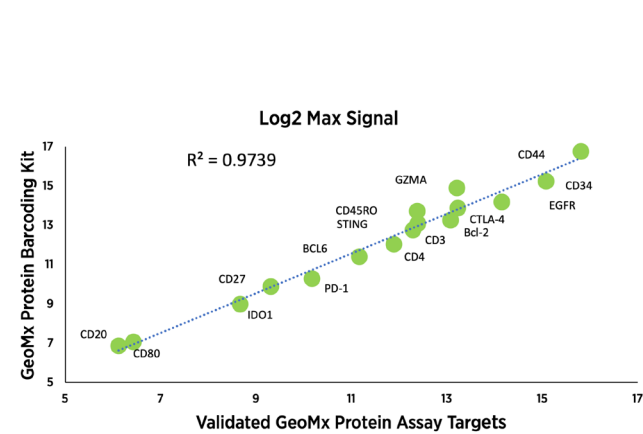


Figure 1: Functional performance comparison of antibodies developed for commercially available, validated GeoMx Protein Assays to antibodies conjugated with the GeoMx Protein Barcoding Kit.

