

Carrier-free recombinant antibodies and matched antibody pairs

- ✓ More than 13,000 available, including over 1,700 matched antibody pairs, 3,200 capture and detector antibodies, and 12,000 carrier-free
- ✓ BSA, sodium azide and glycerol free for consistent conjugation
- ✓ Recombinantly manufactured for batch-to-batch consistency
- ✓ No need for buffer exchange or antibody concentration
- ✓ Carrier-free antibodies available at 1 mg/ml
- ✓ Matched antibody pairs also available as individual capture and detector antibodies
- ✓ Easily conjugate to over 50 labels with our Lightning-Link® conjugation kits



progress happens together
abcam

Why use recombinant carrier-free antibodies

Glycerol, sodium azide and carrier proteins like BSA in an antibody's standard storage buffer can reduce its conjugation efficiency and have a negative impact on your experiments. Sodium azide can be toxic to cells, limiting the antibodies use in cell culture.

Abcam recombinant carrier-free antibodies and matched antibody pairs are specifically designed for antibody labeling. The antibody is added directly to the conjugation reaction, without the need to perform buffer exchange or concentration, thereby avoiding antibody loss and saving time with a simplified protocol.

Flexible assay design

- ✓ Conjugation
- ✓ Multiplex assays
- ✓ ELISA-based assays and high-throughput screening (HTS)
- ✓ Sandwich ELISA
- ✓ FRET/TR-FRET/HTRF
- ✓ MESO Scale Discovery® MSD®
- ✓ Luminex® and bead-based assays
- ✓ AlphaLISA® / AlphaScreen®
- ✓ DELFIA® immunoassays
- ✓ Simoa® and Sinhe Molecule Counting® immunoassays

Scan to view carrier-free antibodies:



Scan to view matched antibody pairs:



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