

Click Chemistry Microspheres

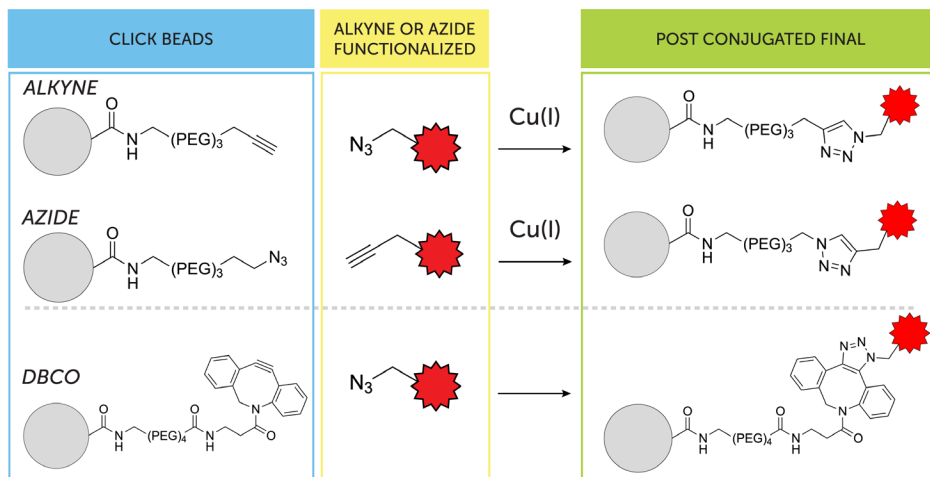
Conjugate your molecule of interest—whether it is a drug target, biomolecules, or nucleic acid—to isolate, deplete, or identify binding partners for downstream applications.

Simple and selective—our Click Chemistry Microspheres provide the flexibility to conjugate your molecule of interest to either polystyrene or magnetic beads. Both compositions are available with alkyne or azide for copper-catalyzed alkyne-azide cycloaddition (CuAAC) or DBCO for strain-promoted alkyne-azide cycloaddition (SPAAC) for copper-free conditions.

SIMPLE: Mix and incubate to create your customized bead



SELECTIVE: Reactions are selective, resilient to pH changes, and aqueous



Click chemistry microspheres are available:

- 5.0µm polystyrene (PS) with azide, alkyne, and DBCO
- 1.0µm Magnefy™ beads with low, medium, or high functional group (azide, alkyne, DBCO) density
- 3.0µm ProMag® beads with low, medium, or high functional group (azide, alkyne, DBCO) density

ORDERING INFORMATION

Cat. #	Description
CBPC001	Click Beads, PS-Azide, Low - 5.0µm
CBPC002	Click Beads, PS-Alkyne, Low - 5.0µm
CBPC003	Click Beads, PS-DBCO, Low - 5.0µm
CBMFY01a	Click Beads, Magnefy™ Azide, Low - 1.0µm
CBMFY01b	Click Beads, Magnefy™ Azide, Medium - 1.0µm
CBMFY01c	Click Beads, Magnefy™ Azide, High - 1.0µm
CBMFY02a	Click Beads, Magnefy™ Alkyne, Low - 1.0µm
CBMFY02b	Click Beads, Magnefy™ Alkyne, Medium - 1.0µm
CBMFY02c	Click Beads, Magnefy™ Alkyne, High - 1.0µm
CBMFY03a	Click Beads, Magnefy™ DBCO, Low - 1.0µm
CBMFY03b	Click Beads, Magnefy™ DBCO, Medium - 1.0µm
CBMFY04c	Click Beads, Magnefy™ DBCO, High - 1.0µm
CBPMC01a	Click Beads, ProMag® Azide, Low - 3.0µm
CBPMC01b	Click Beads, ProMag® Azide, Medium - 3.0µm
CBPMC01c	Click Beads, ProMag® Azide, High - 3.0µm
CBPMC02a	Click Beads, ProMag® Alkyne, Low - 3.0µm
CBPMC02b	Click Beads, ProMag® Alkyne, Medium - 3.0µm
CBPMC02c	Click Beads, ProMag® Alkyne, High - 3.0µm
CBPMC03a	Click Beads, ProMag® DBCO, Low - 3.0µm
CBPMC03b	Click Beads, ProMag® DBCO, Medium - 3.0µm
CBPMC03c	Click Beads, ProMag® DBCO, High - 3.0µm

Products are supplied at 1% solids.

Functional group concentration: Low - 10µmol/g; Medium - 50µmol/g; High - 100µmol/g

TRADEMARKS

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