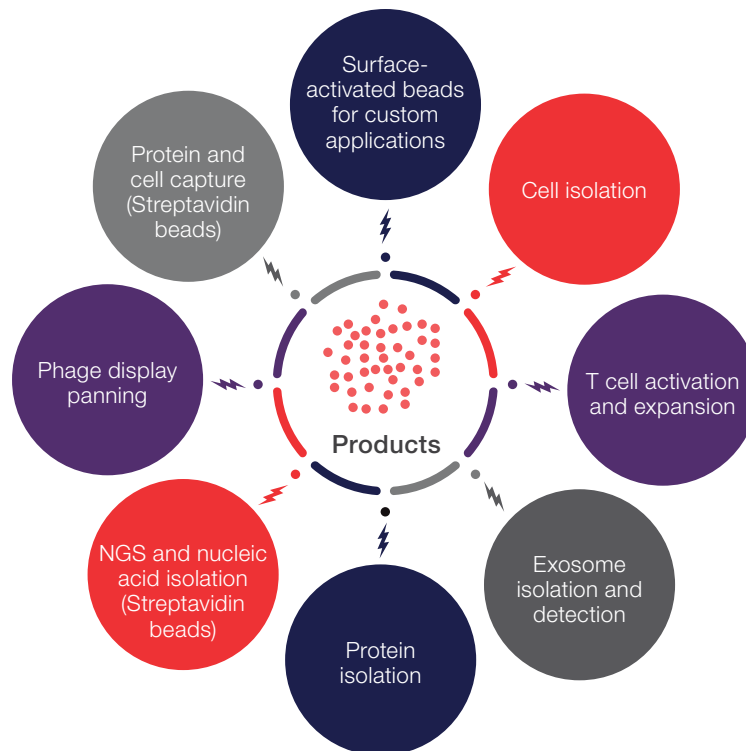


Sample prep

Dynabeads magnetic beads for the separation of biological materials

Innovative technology for sample preparation of DNA, RNA, proteins, exosomes, and cells

Pair Invitrogen™ Dynabeads™ products with a [Thermo Scientific™ KingFisher™ automation instrument](#) for fast, consistent, and convenient sample preparation across an array of applications.



Dynabeads magnetic beads feature:



Reliable and reproducible results

Uniform superparamagnetic beads ensure effective and gentle separation of biological matter



Automated efficiency

Reduce hands-on time with high-throughput purification



Unique manufacturing

The only bead manufacturer with truly monosized and monodispersed magnetic beads

Featured applications for Invitrogen™ Dynabeads™ products

	Cell isolation*	T cell activation and expansion*	Exosome isolation and detection	Protein isolation/ immunoprecipitation	Protein and cell capture (Streptavidin beads)	NGS and nucleic acid isolation
Benefits	Gentle separation, high yield, high reproducibility, and positive and negative selection	Highly consistent activation and expansion, mimics APCs	No ultracentrifugation, easily scalable protocol, minimal hands-on time, and detection of exosomes in flow cytometry	High reproducibility with low nonspecific binding, and minimal hands-on time	High reproducibility, low background, high sensitivity, and compatibility with biotinylated antibodies and molecules	High purity, high reproducibility, and high sensitivity
Featured products	Dynabeads™ Untouched™ kits (negative isolation) Dynabeads™ FlowComp™ kits (positive isolation)	Dynabeads™ CD3/CD28/CD137 beads (antigen-specific activation)	Dynabeads™ CD63, CD9, CD81, EpCam beads	Dynabeads™ Protein A Dynabeads™ Protein G	Dynabeads™ M-280 Streptavidin beads Dynabeads™ MyOne™ Streptavidin beads	Dynabeads™ Streptavidin for Target Enrichment
Workflow	Cell analysis	Cell analysis	qPCR/western blot	Western blot/mass spec	qPCR	NGS
Automation-ready	Yes	Yes	Yes	Yes (with KingFisher system)	Yes (with KingFisher system)	Yes (with KingFisher system)
Learn more	thermofisher.com/cellisolation	thermofisher.com/cellactivation	thermofisher.com/exosomes	thermofisher.com/immunoprecipitation	thermofisher.com/streptavidinbeads	thermofisher.com/streptavidinbeads

* Products available for mouse and human.

Find your bead at [thermofisher.com/dynabeads](https://www.thermofisher.com/dynabeads)