

Exclusively distributed by Phenoswitch Bioscience



What is ReSyn Biosciences®?

ReSyn Bioscience is a young company that specializes in the manufacture of microspheres for the isolation of biological molecules.

Advantages of MagReSyn® Technology

Our products are made out of a patented proprietary magnetic polymer that enables fast, cost-effective and highly efficient isolation of biological molecules. The porous technology developed at ReSyn Bioscience® greatly enhances the surface volume of the microspheres, thereby allowing exceptionally high molecule binding (10x higher than our competitors, while retaining substantially less background).



Solid microsphere



MagResyn microsphere

Fig 1. Confocal microscope images of microsphere cross-sections showing the degree of penetration of fluorescently labelled BSA. ReSyn® microspheres allow penetration of biomolecules throughout the volume of the microsphere as opposed to surface-based attachment of competitor microspheres.

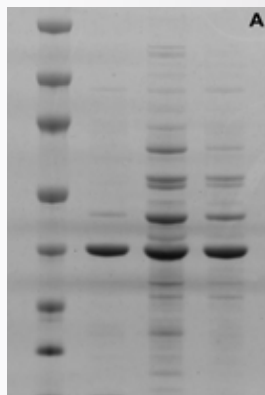


Fig 2 : Improved purity of 6xHis-tagged target protein from crude E.coli cell lysate purified using MagReSyn® NTA. Lane 1: Ladder, Lane 2 : MagReSyn® NTA, Lane 3-4 : Competitor 1* and 2*, respectively. *All competitor products were used with supplier recommended buffers and protocols.

A wide range of products, for a wide range or applications!

Our convenient selection of products makes ReSyn® the number one choice for the isolation of almost any type of biomolecules.

-MagReSyn® amine and MagReSyn® carboxyl: For the isolation of protein, peptides, enzymes or antibody.

-MagReSyn® IMAC (Ion Ti⁴⁺) : For the isolation of phosphopeptides.

-MagReSyn® NTA : For the isolation of 6xHis-tagged biomolecules.

-MagReSyn® Protein A and MagReSyn® Protein G : For the isolation of antibody and immunoprecipitation (IP))

-MagReSyn® SAX (Strong Anion Exchanger) : For the isolation of fractionation of DNA, RNA, proteins, enzymes, peptides or antibody.

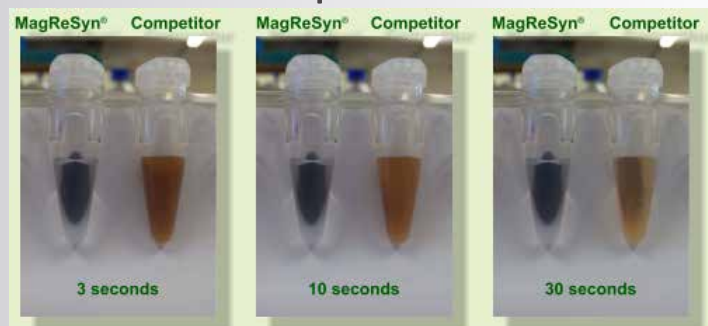
-MagReSyn® Streptavidin and MagReSyn® StreptavidinMAX (4x binding capacity) : For the isolation of biotin and biotin-tagged biomolecules.

-MagReSyn® TiO₂ : For the isolation of phosphopeptides.

-MagReSyn® ZrO₂ : For the isolation of phosphopeptides.

-MagResyn® Trypsin or Chymotrypsin : For a clean digestion of your protein samples.

Extremely fast/strong magnetic separation



Description	Volume	Price CAD (excl. taxes)
MagReSyn NTA	2 mL	\$275
	5 mL	\$545
	10 mL	\$865
MagReSyn Streptadivin	2 mL	\$425
	5 mL	\$841
	10 mL	\$1346
MagReSyn Streptadivin MAX	2 mL	\$630
	5 mL	\$1260
	10 mL	\$2010
MagReSyn Protein A	2 mL	\$290
	5 mL	\$580
	10 mL	\$920
MagReSyn Protein G	2 mL	\$360
	5 mL	\$710
	10 mL	\$1130
MagReSyn TiO ₂	2 mL	\$345
	5 mL	\$685
	10 mL	\$1095
MagReSyn Ti-IMAC	2 mL	\$345
	5 mL	\$685
	10 mL	\$1095
MagReSyn ZrO ₂	2 mL	\$345
	5 mL	\$685
	10 mL	\$1095
MagReSyn Amine	2 mL	\$275
	5 mL	\$545
	10 mL	\$865
MagReSyn Carboxyl	2 mL	\$275
	5 mL	\$545
	10 mL	\$865
MagReSyn SAX	2 mL	\$360
	5 mL	\$710
	10 mL	\$1130

Description	Volume	Price CAD (excl. taxes)
MagReSyn Trypsin	2 mL	\$385
	5 mL	\$770
	10 mL	\$1230
MagReSyn Chymotrypsin	2 mL	\$420
	5 mL	\$835
	10 mL	\$1335

