

Meridian Life Science Now Offers Coenzymes, Enzymes and Substrates

Meridian Life Science, Inc. (MLS) now offers high quality coenzymes, enzymes and substrates for the manufacture of clinical diagnostic reagents and industrial applications. MLS's new comprehensive product line is based on expertise in fermentation and protein engineering. Suitable applications include:

- **Clinical Chemistry Reagents**
These stable reagents and raw materials serve a wide range of chemistry analyzers, controls and calibrators
- **Immunochemistry Reagents**
Suited for Immunochemistry needs and complimenting our portfolio of antibodies and antigens, MLS now provides enzymes for conjugation, immunofluorescence and ELISA
- **Biocatalysis**
MLS is able to provide products for the growing field of biocatalysis (chemical synthesis) including NAD(P) dependent recombinant enzymes such as:
 - Recombinant G6PDH (rG-6-PDH)
 - Recombinant MDH (rMDH)
- **Life Science Research**
MLS continues to support Life Science Research. In addition to the areas listed above, we provide high quality products for histochemistry, bio-engineering, neuroscience, toxicology, bone metabolism and cancer research.
- **Cell Culture**
Derived from yeast and microbial fermentation, MLS provides a variety of nutritional products for fermentation and cell culture.

The following is a brief listing of the new products.

Coenzymes		Substrates	
Catalog #	Product	Catalog #	Product
A01330Y	CoA (free acid)	A01344S	G6P-2Na
A01328Y	CoA -Li	A01341S	ADP-2Na
A01329Y	β - NADH	A01345S	ADP-K
A01326Y	β - NADP	A01342Y	AMP (Free Acid) Yeast
A01325Y	β - NADPH	A01357S	AMP-2Na
A01324Y	β - NADP-K	A01343Y	AMP-Na

Enzymes			
Catalog #	Product	Catalog #	Product
A01334Y	CPase (Yeast)	A01361B	rUrease
A01336Y	Enolase	A01335Y	Diaphorase
A01338Y	HK (yeast) Grade S	A01340Y	rCDH (NADP) (Yeast)
A01350C	LDH - CH	A01337Y	HK (yeast) Grade I
A01339B	rMDH	A01332Y	6-PGDH
A01333C	ALP, >2,500 IU/mg	A01353B	rG-6-PDH