

上海蓝园生物工程有限公司

PRODUCT LIST

2024

公司介绍

上海蓝园生物工程有限公司成立于2005年9月，是一家美商独资的生物高科技企业。公司主要从事临床诊断试剂用原料的研发、生产和销售。公司有一支富有活力的科研与生产队伍，并拥有现代化的基因克隆、微生物发酵、蛋白质纯化以及冷冻干燥等一系列研发和生产的仪器设备。公司已成功开发了一套高效率的酶制剂生产工艺，可以有效地进行各类基因重组或天然的酶蛋白的大规模生产。公司已经开发了50多种诊断试剂用酶，包括同型半胱氨酸检测用酶，肌酐检测用酶和游离脂肪酸检测用酶。



上海蓝园生物工程有限公司积极引进国外先进生产技术和管理经验，用新的生物工程技术对传统生产技术进行革新，努力生产出更新更好的酶制剂，为临床诊断行业提供最佳服务。

SHANGHAI DIAZYME



Shanghai Diazyme Co.,Ltd. is a biotechnology company specializing in research, development and production of clinical diagnostic enzymes. Founded in 2005, Shanghai Diazyme has built up a strong research and production team, and established a modern facility equipped with state-of-the-art equipments and instrumentations needed for enzyme cloning, expression fermentation purification and lyophilization. Shanghai Diazyme has developed nearly 50 enzymes used in clinical diagnostics, including enzymes for homocysteine test, creatinine test and free fatty acid test.

Our mission is to improve the quality of healthcare by providing our innovative enzyme products in clinical diagnostics.

N-Acetylneuraminic acid aldolase N-乙酰神经氨酸醛缩酶	NAL	SDZ500371	Microorganism	≥45U/mg
Acyl-CoA oxidase 酰基辅酶A氧化酶	ACO	SDZ500300	Microorganism	≥30U/mg
Acyl-CoA synthetase 酰基辅酶A合成酶	ACS	SDZ500320 SDZ500321	Microorganism	≥20U/mg ≥5U/mg
Adenosine deaminase 腺苷脱氨酶	ADA	SDZ500037	Microorganism	≥150U/mg
Adenosylhomocysteinase 腺苷高半胱氨酸水解酶	SAHH	SDZ500050	Microorganism	≥0.5U/mg
Alcohol dehydrogenase 醇脱氢酶	ADH	SDZ500610	Microorganism	≥100U/mg
Alkaline phosphatase 碱性磷酸酶	ALP	SDZ500540	Microorganism	≥500U/mg
Ascorbate oxidase 抗坏血酸氧化酶	ASO	SDZ500221	Plant	≥1000U/mg
Bilirubin oxidase 胆红素氧化酶	BOD	SDZ500290	Microorganism	≥50U/mg
Catalase 过氧化氢酶	CAT	SDZ500531	Microorganism	≥25KU/mg
Cholesterol esterase 胆固醇酯酶	CHE	SDZ500581	Microorganism	≥200U/mg
Cholesterol oxidase 胆固醇氧化酶	CHO	SDZ500410 SDZ500412	Microorganism	≥40U/mg ≥40U/mg
Choline oxidase 胆碱氧化酶	CODA	SDZ500500	Microorganism	≥15U/mg
Creatine amidinohydrolase 肌酸酶	CRH	SDZ500360 SDZ500361	Microorganism	≥20U/mg ≥10U/mg
Creatinine amidohydrolase 肌酐酶	CRN	SDZ500340	Microorganism	≥500U/mg
Creatinine deiminase 肌酐脱氨酶	CNI	SDZ500660	Microorganism	≥100U/mg
Cystathionine β-lyase 胱硫醚β裂解酶	CBL	SDZ500490	Microorganism	≥45U/mg
Cystathionine β-synthase 胱硫醚β合成酶	CBS	SDZ500480	Microorganism	≥5U/mg
Diaphorase 黄递酶	DIA	SDZ500620	Microorganism	≥35U/mg

Fructosyl amine-oxygen oxidoreductase (Lys) 果糖胺氧化还原酶	FAOD	SDZ500013	Microorganism	$\geq 20\text{U/mg}$
Fructosyl amine-oxygen oxidoreductase 果糖胺氧化还原酶	FAOD	SDZ500011	Microorganism	$> 4\text{U/mg}$
β -Galactosidase β -半乳糖苷酶	GAL	SDZ500120	Microorganism	$\geq 400\text{U/mg}$
Glucose dehydrogenase(FAD) 葡萄糖脱氢酶	GDH	SDZ500420	Microorganism	$\geq 800\text{U/mg}$
Glucose dehydrogenase(NAD) 葡萄糖脱氢酶	GDH	SDZ500422	Microorganism	$\geq 600\text{U/mg}$
Glucose kinase 葡萄糖激酶	GLCK	SDZ500600	Microorganism	$> 200\text{U/mg}$
Glucose oxidase 葡萄糖氧化酶	GOD	SDZ500061	Aspergillus niger	$\geq 300\text{U/mg}$
Glucose-6-phosphate dehydrogenase 6-磷酸葡萄糖脱氢酶	G6PD	SDZ500130	Microorganism	$\geq 500\text{U/mg}$
α -Glucosidase α -葡萄糖苷酶	AGH	SDZ500440	Microorganism	$\geq 100\text{U/mg}$
Glutamate dehydrogenase(NAD) 谷氨酸脱氢酶	GLDH	SDZ500141	Microorganism	$\geq 400\text{U/mg}$
Glutamate dehydrogenase(NADP) 谷氨酸脱氢酶	GLDH	SDZ500142	Microorganism	$\geq 400\text{U/mg}$
Glutamate Oxidase 谷氨酸氧化酶	GLOD	SDZ500680	Microorganism	$\geq 40\text{U/mg}$
Glutaminase 谷氨酰胺酶	GLTA	SDZ500691	Microorganism	$\geq 3000\text{U/mg}$
Glycerol dehydrogenase 甘油脱氢酶	GYD	SDZ500670	Microorganism	$\geq 150\text{U/mg}$
Glycerol kinase 甘油激酶	GK	SDZ500190	Microorganism	$\geq 180\text{U/mg}$
Glycerophosphate oxidase 磷酸甘油氧化酶	GPO	SDZ500202	Microorganism	$\geq 40\text{U/mg}$
Hexokinase 己糖激酶	HK	SDZ500330	Microorganism	$\geq 500\text{U/mg}$
D-3-Hydroxybutyrate dehydrogenase 3-羟丁酸脱氢酶	HBDH	SDZ500311	Microorganism	$\geq 500\text{U/mg}$
3 α -Hydroxysteroid dehydrogenase 3 α -类固醇脱氢酶	HSD	SDZ500171	Microorganism	$\geq 90\text{U/mg}$

	ABBR.	CAT NO.	ORIGIN	SPECIFIC ACTIVITY
D-Lactate dehydrogenase D-乳酸脱氢酶	D-LDH	SDZ500161	Microorganism	≥ 800U/mg
L-Lactate dehydrogenase L-乳酸脱氢酶	L-LDH	SDZ500162	Microorganism	≥ 300U/mg
Lactate oxidase 乳酸氧化酶	LCO	SDZ500570	Microorganism	≥ 250U/mg
Malate dehydrogenase 苹果酸脱氢酶	MDH	SDZ500150	Microorganism	≥ 200U/mg
Neuraminidase 神经氨酸酶	NRH	SDZ500380	Microorganism	≥ 300U/mg
Oxalate Oxidase 草酸氧化酶	OXO	SDZ500710	Microorganism	≥ 5U/mg
Peroxidase 辣根过氧化物酶	POD	SDZ500510 SDZ500511	Horseradish	≥ 250U/mg solid ≥ 180U/mg solid
Peroxidase (recombinant) 辣根过氧化物酶	rPOD	SDZ500512	Microorganism	≥ 150U/mg
Phosphoenolpyruvate carboxylase 磷酸烯醇丙酮酸羧化酶	PEPC	SDZ500080	Microorganism	≥ 80U/mg
Purine nucleoside phosphorylase 嘌呤核苷磷酸化酶	PNP	SDZ500040	Microorganism	≥ 200U/mg
Pyranose oxidase 呋喃糖氧化酶	PROD	SDZ500431	Microorganism	≥ 15U/mg
Pyruvate kinase 丙酮酸激酶	PK	SDZ500250 SDZ500251	Microorganism Recombinant rabbit muscle	≥ 300U/mg ≥ 300U/mg
Pyruvate oxidase 丙酮酸氧化酶	PYOD	SDZ500470	Microorganism	≥ 50U/mg
Sarcosine oxidase 肌氨酸氧化酶	SOX	SDZ500350	Microorganism	≥ 40U/mg
Sphingomyelinase 鞘磷脂酶	SPC	SDZ500630	Microorganism	≥ 800U/mg
Urease 脲酶	URH	SDZ500241	Jack bean	≥ 2000U/mg
Uricase 尿酸酶	UAO	SDZ500070 SDZ500071	Microorganism	≥ 10U/mg > 10U/mg
Xanthine oxidase 黄嘌呤氧化酶	XOD	SDZ500110	Arthrobacter sp.	≥ 50U/mg

Enzymes for R&D

	ABBR.	CAT NO.	ORIGIN	ACTIVITY
N-Acetyl- β -D-glucosaminidase N-乙酰- β -D-氨基葡萄糖苷酶	NAG	SDZ500520	Porcine kidney	$\geq 10\text{U/ml}$
Angiotensin converting enzyme 血管紧张素转化酶	ACE	SDZ500551	Porcine lung	$\geq 0.05\text{U/mg}$
Creatine kinase (muscle type) 肌酸激酶	CKMM	SDZ500590	Microorganism	$\geq 40\text{U/mg}$
	CKBB	SDZ500591	Microorganism	$\geq 10\text{U/mg}$
	CKMB	SDZ500592	Microorganism	$\geq 20\text{U/mg}$
Immunoglobulin G-degrading Enzyme of Streptococcus 免疫球蛋白G降解酶	Ide S	SDZ500640	Microorganism	$\geq 1800\text{U/mg}$
Glutathione reductase 谷胱甘肽还原酶	GR	SDZ500700	Porcine liver	$1000 \pm 50\text{U/L}$
		SDZ500702	Microorganism	$\geq 20\text{U/mg}$
Glycylproline dipeptidyl aminopeptidase 甘氨酸脯氨酸二肽氨基肽酶	GPDA	SDZ500560	Porcine liver	$> 0.8\text{U/ml}$
Nuclease of Serratia marcescens 核酸酶	Nuclease	SDZ500651	Microorganism	$\geq 10^5\text{U/mg}$
5' Nucleotidase 5' 核苷酸酶	5'NT	SDZ500270	Microorganism	$\geq 5\text{U/mg}$
α -Phosphoglucomutase α -磷酸葡萄糖变位酶	PGM	SDZ500090	Microorganism	$\geq 10\text{U/mg}$

Substrates and Cofactors

	ABBR.	CAT NO
Acetylpyridine adenine dinucleotide 乙酰吡啶辅酶I	APAD	SDZ600080
Adenosine 腺苷	ADO	SDZ600060
Creatine Phosphate 磷酸肌酸	CP	SDZ600140
Glupa-carboxylate L- γ -谷氨酰-3羧基-4-硝基苯胺硝	Glupa-C	SDZ600130
Adenosine triphosphate 三磷酸腺苷	ATP	SDZ600090
Coenzyme A 辅酶A	CoA	SDZ600110
Nicotinamide adenine dinucleotide 辅酶I	NAD	SDZ600050
Nicotinamide adenine dinucleotide reduced form 还原性辅酶I	NADH	SDZ600041
Nicotinamide adenine dinucleotide phosphate 辅酶II	NADP	SDZ600120
Nicotinamide adenine dinucleotide phosphate reduced form 还原性辅酶II	NADPH	SDZ600160
3'-Sialyllactose 唾液酸苷乳糖	3'-SL	SDZ600070
Thionicotinamide-adenine dinucleotide 硫代辅酶I	Thio-NAD	SDZ600011

α1-Acid glycoprotein α1酸性糖蛋白

Human α1-acid glycoprotein	AAG	SDZ900360	Control
Goat anti-human AAG polyclonal antibodies	pAb<AAG>G IgG	SDZ700360	Turbidimetry

Adiponectin 脂联素

Recombinant human adiponectin	ADI	SDZ900171	Control
Mouse anti-human adiponectin monoclonal antibodies	mAb-Adiponectin	SDZ7100170	EIA / Latex

Albumin 白蛋白

Goat anti-albumin polyclonal antibodies	pAb<MAIb>G IgG	SDZ700550	Turbidimetry
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Apolipoprotein A1 载脂蛋白A1

Recombinant human apolipoprotein A1	ApoA1	SDZ900250	Control
Goat anti-human ApoA1 polyclonal antibodies	pAb<ApoA1>G IgG	SDZ700250	Turbidimetry

Apolipoprotein B 载脂蛋白B

Human apolipoprotein B	ApoB	SDZ900260	Control
Goat anti-human ApoB polyclonal antibodies	pAb<ApoB>G IgG	SDZ700260	Turbidimetry

Apolipoprotein E 载脂蛋白E

Recombinant human apolipoprotein E	ApoE	SDZ900270	Control
Mouse anti-human ApoE monoclonal antibodies	mAb-ApoE	SDZ7102700	EIA/Latex

Calprotectin 钙卫蛋白

Recombinant human calprotectin	CaL	SDZ900440	Control
Mouse anti-human calprotectin monoclonal antibodies	mAb-CaL	SDZ710440	EIA/Latex

Carcinoembryonic antigen 癌胚抗原

Mouse anti-human carcinoembryonic antigen monoclonal antibodies	mAb-CEA	SDZ7101800	EIA / WB
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Collagen IV IV型胶原蛋白

Mouse anti-human collagen IV monoclonal antibodies	mAb-Clg4	SDZ7101100	EIA / WB
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Complement C3 C3补体

Human complement C3	C3	SDZ900521	Control
Goat anti-human C3 polyclonal antibodies	pAb<C3>G IgG	SDZ700520	Turbidimetry

Complement C4 C4补体

Human complement C4	C4	SDZ900531	Control
Goat anti-human C4 polyclonal antibodies	pAb<C4>G IgG	SDZ700530	Turbidimetry

Complement C1q 补体C1q

Human complement C1q	C1q	SDZ900481	Control
Rabbit anti-human C1q polyclonal antibodies	pAb<C1q>RB IgG	SDZ700480	Latex
Mouse anti-human C1q monoclonal antibodies	mAb-C1q	SDZ7104800	EIA/Latex

Cystatin C 胱抑素C

Recombinant human cystatin C	Cys-C	SDZ500900 SDZ500901	Antigen Control
Rabbit anti-human Cys-C polyclonal antibodies	pAb<Cys-C>RB IgG	SDZ700011	EIA / Latex
Goat anti-human Cys-C polyclonal antibodies	pAb<Cys-C>G IgG	SDZ700012	EIA / Latex
Mouse anti-human Cys-C monoclonal antibodies	mAb-Cys	SDZ7100100	EIA / Latex

Deoxyribonuclease B 脱氧核糖核酸酶B

Recombinant deoxyribonuclease B	DNase B	SDZ900420	Antigen
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Factor B B因子

Human Factor B	FB	SDZ900560	Control
Goat anti-human Factor B polyclonal antibodies	pAb<FB>G IgG	SDZ700560	Turbidimetry

α -Fetoprotein 甲胎蛋白

Mouse anti-human α -fetoprotein monoclonal antibodies	mAb-AFP	SDZ7101900	EIA / WB
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Fibronectin 纤粘蛋白

Human Fibronectin	FN	SDZ900510	Control
Goat anti-human Fibronectin	pAb<FN>G IgG	SDZ700510	Turbidimetry

Galectin 3 半乳糖凝集素

Recombinant human galectin-3	GL3	SDZ900070	Control
Mouse anti-human galectin-3 monoclonal antibodies	mAb-GL3	SDZ7100700	EIA

Glycocholic acid 肝胆酸

Mouse anti-glycocholic acid monoclonal antibodies	mAb-CG	SDZ7101000	EIA / Latex
Rabbit anti-glycocholic acid polyclonal antibodies	pAb<CG>RB IgG	SDZ700100	Latex

Heparin binding protein 肝素结合蛋白

Recombinant human heparin binding protein	HBP	SDZ900591	Control
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Heart-type fatty acid binding protein 心型脂肪酸结合蛋白

Recombinant human heart-type fatty acid binding protein	H-FABP	SDZ900090	Control
Mouse anti-human H-FABP monoclonal antibodies	mAb-H-FABP	SDZ7100900	EIA / WB

Immunoglobulin A 免疫球蛋白A

Goat anti- human IgA polyclonal antibodies	pAb<IgA>G IgG	SDZ700460	Turbidimetry
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Immunoglobulin G 免疫球蛋白G

Human immunoglobulin G	IgG	SDZ900340	Control
Goat anti- human IgG polyclonal antibodies	pAb<IgG>G IgG	SDZ700340	Turbidimetry

Immunoglobulin G4 免疫球蛋白G4

Human immunoglobulin G4	IgG4	SDZ900601	Control
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Immunoglobulin M 免疫球蛋白M

Goat anti-human immunoglobulin M polyclonal antibodies	pAb<IgM>G IgG	SDZ700240	Turbidimetry
Rabbit anti-human IgM polyclonal antibodies	pAb<IgM>RB IgG	SDZ700242	EIA
Mouse anti-human IgM monoclonal antibodies	mAb-IgM	SDZ7102400	EIA / Latex

Interleukin 6 白介素6

Mouse anti-human IL-6 monoclonal antibodies	mAb-IL-6	SDZ7104900	EIA
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Insulin 胰岛素

Mouse anti-human insulin monoclonal antibodies	mAb-Ins	SDZ7100300	EIA
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Lipoprotein-associated phospholipase A₂ 脂蛋白相关磷脂酶A2

Recombinant human lipoprotein-associated phospholipase A ₂	Lp-PLA ₂	SDZ900031	Control
Mouse anti-human Lp-PLA ₂ monoclonal antibodies	mAb-PLA ₂	SDZ7100400	EIA / WB

Matrix metalloproteinase 基质金属蛋白酶-3

Recombinant human matrix metalloproteinase 3	MMP-3	SDZ900570	Control
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α1-Microglobulin α1-微球蛋白

Recombinant human α1-microglobulin	α1-MG	SDZ900390	Control
Rabbit anti-human α1-microglobulin polyclonal antibodies	pAb<α1-MG>RB IgG	SDZ700390	EIA / Latex

β2-Microglobulin β2-微球蛋白

Recombinant human β2-microglobulin	β2-MG	SDZ900041	Control
Goat anti-human β2-microglobulin polyclonal antibodies	pAb<β2-MG>G IgG	SDZ700040	EIA / WB
Rabbit anti-human β2-microglobulin polyclonal antibodies	pAb<β2-MG>RB IgG	SDZ700041	EIA / WB

Mitochondrial aspartate aminotransferase 线粒体天门冬氨酸氨基转移酶

Recombinant human mitochondrial aspartate aminotransferase	mAST	SDZ900221	Control
Rabbit anti-human cAST polyclonal antibodies	pAb<cAST>RB IgG	SDZ700220	mAST activity

Myeloperoxidase 髓过氧化物酶

Recombinant human Myeloperoxidase	MPO	SDZ900470	Control
Rabbit anti-human MPO polyclonal antibodies	pAb<MPO>RB IgG	SDZ700470	Latex
Mouse anti-human MPO monoclonal antibodies	mAb-MPO	SDZ7104701	EIA / Latex

Myxovirus resistance protein A 粘病毒抵抗蛋白A

Recombinant human Myxovirus Resistance Protein A	MxA	SDZ900620	Control
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Neutrophil gelatinase-associated lipocalin 中性粒细胞明胶酶相关载脂蛋白

Recombinant human neutrophil gelatinase associated lipocalin	NGAL	SDZ900011	Control
Rabbit anti-human NGAL polyclonal antibodies	pAb<NGAL>RB IgG	SDZ700020	EIA / Latex
Mouse anti-human NGAL monoclonal antibodies	mAb-NGAL	SDZ7100200	EIA / WB

Prolidase 脯肽酶

Recombinant human prolidase	PEPD	SDZ900320	Control
Mouse anti-human prolidase monoclonal antibodies	mAb-PEPD	SDZ7103200	EIA / WB

Proprotein convertase subtilisin/kexin type 9 前蛋白转化酶枯草溶菌素9型

Mouse anti-human PCSK9 monoclonal antibodies	mAb-PCSK9	SDZ7104000	EIA / WB
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Prealbumin 前白蛋白

Recombinant human prealbumin	PA	SDZ900151	Control
Goat anti-human PA polyclonal antibodies	pAb<PA>G IgG	SDZ700150	Turbidimetry

Procalcitonin 降钙素原

Recombinant human procalcitonin	PCT	SDZ900121	Control
Mouse anti-human PCT monoclonal antibodies	mAb-PCT	SDZ7101200	EIA / WB

Retinol-binding protein 4 视黄醇结合蛋白4

Recombinant human retinol-binding protein 4	RBP4	SDZ900051	Control
Goat anti-human RBP4 polyclonal antibodies	pAb<RBP4>G IgG	SDZ700050	EIA / WB

Tissue inhibitor of metalloproteinase-1 基质金属蛋白酶抑制剂1

Recombinant human TIMP-1	TIMP-1	SDZ900610	Control
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Transferrin 转铁蛋白

Human transferrin	TRF	SDZ900410	Control
Rabbit anti-human transferrin polyclonal antibodies	pAb<TRF>RB IgG	SDZ700410	EIA / WB
Goat anti-human transferrin polyclonal antibodies	pAb<TRF>G IgG	SDZ700411	Turbidimetry

Serum amyloid A 淀粉样蛋白A

Recombinant human serum amyloid A	SAA	SDZ900201	Control
Rabbit anti-human SAA polyclonal antibodies	pAb<SAA>RB IgG	SDZ700200	EIA / Latex
Mouse anti-human SAA monoclonal antibodies	mAb-SAA	SDZ7102000	EIA / Latex

Streptavidin 链霉亲和素

Streptavidin	SA	SDZ900540	EIA
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Streptolysin O 重组溶血素

Streptolysin O	SLO	SDZ900020	Antigen / Latex
Goat anti-SLO polyclonal antibodies	pAb<SLO>G IgG	SDZ900021	Control

Animal Species: RB=rabbit G=goat M=mouse



Enzymes **Substrates and Cofactors** **Antigens and Antibodies**

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