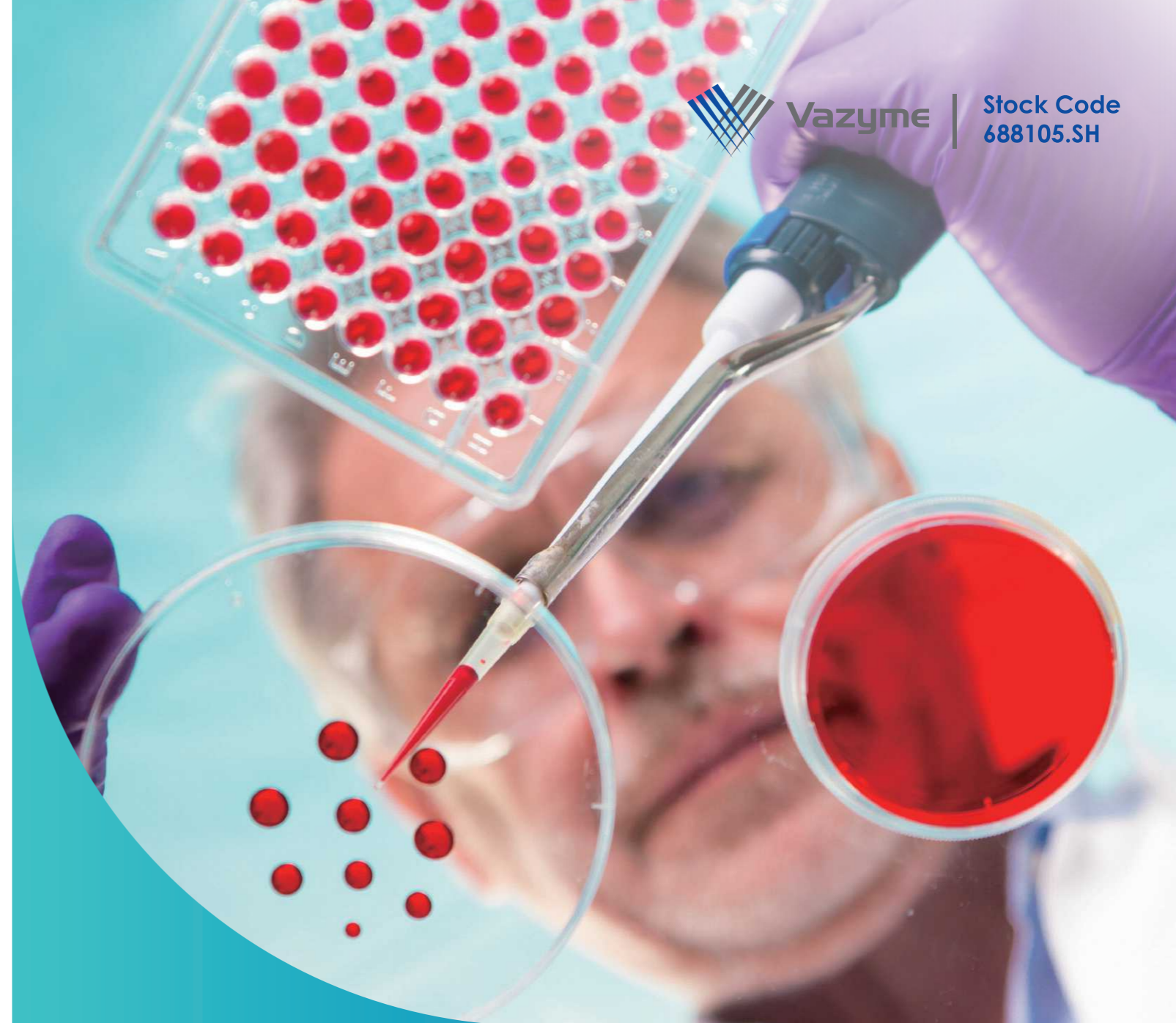




Vazyme

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Lab Consumables

Product Catalogue

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For Science For Health

COMPANY PROFILE

Vazyme's materials technology division draws on years of marketing and research experience to meet diversifying customer needs. We are committed to providing holistic lab solutions and creating more value for our clientele. Our Class 100,000 cleanrooms ensure a top-tier production environment. Leveraging strict quality control measures, sophisticated processes, and specialized equipment, our product line encompasses premium disposable lab plastic consumables for molecular experimentation, cell culture, and automated liquid handling workstations. These products, coupled with Vazyme's premium kits and instruments, ensure the delivery of seamlessly integrated solutions.



Consumables for Molecular Biology

We provide a variety of plastic consumables for sample testing and reagent storage, catering to daily experimental requirements and ensuring reliable, consistent, and reproducible outcomes.

Consumables for Cell Culture

We offer plastic consumables for cell culture and experimentation, which are available in a wide range of specifications to suit various cell research and application needs.

Consumables for Equipment

Meticulously tailored for equipment of all dimensions, our consumables ensure reliable biochemical performance across a diverse range of molecular experiments and data analytics.

Vazyme

Lab Consumables

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For Science For Health

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Molecular Biology Consumables

Ordering Information


8-Tube PCR Strips

Product Name	Size	Cat No. #	Picture
0.1 ml 8-Tube PCR Strips (with Caps)	125 Strips/Box	PCR00801-EN	
	10 Boxes/Case	PCR00801-EN01	
0.2 ml 8-Tube PCR Strips (with Caps)	125 Strips/Box	PCR00802-EN	
	10 Boxes/Case	PCR00802-EN01	


96-Well PCR Plates

Product Name	Size	Cat No. #	Picture
0.1 ml Semi-Skirted 96-Well PCR Plates	20/Box	PCR09601SS	
	120/Case (6 Boxes/Case)	PCR09601SS-01	
0.2 ml Semi-Skirted 96-Well PCR Plates	20/Box	PCR09602SS	
	120/Case (6 Boxes/Case)	PCR09602SS-01	








Sealing Films

Product Name	Size	Cat No. #	Picture
Pressure-Activated Plate Sealing Films	100/Box	PCR09600PF	
Self-Adhesive Plate Sealing Films	100/Box	PCR09600SF	

Centrifuge Tubes

Product Name	Size	Cat No. #	Picture
15 ml Centrifuge Tubes	500/Case (25/Pack, 20 Packs/Case)	TCF00115	
50 ml Centrifuge Tubes	500/Case (25/Pack, 20 Packs/Case)	TCF00150	

Pipette Tips

Product Name	Size	Cat No. #	Picture
10 µl Pipette Tips (Rack)	960 (10 racks of 96)/Unit	PTR00111	
	4800 (5 units of 960)/Case	PTR00112	
200 µl Pipette Tips (Rack)	960 (10 racks of 96)/Unit	PTR02011	
	4800 (5 units of 960)/Case	PTR02012	
1000 µl Pipette Tips (Rack)	960 (10 racks of 96)/Unit	PTR10011	
	4800 (5 units of 960)/Case	PTR10012	
10 µl Pipette Tips (Filtered, Rack)	960 (10 racks of 96)/Unit	PTR00121	
	4800 (5 units of 960)/Case	PTR00122	
200 µl Pipette Tips (Filtered, Rack)	960 (10 racks of 96)/Unit	PTR02021	
	4800 (5 units of 960)/Case	PTR02022	
1000 µl Pipette Tips (Filtered, Rack)	960 (10 racks of 96)/Unit	PTR10021	
	4800 (5 units of 960)/Case	PTR10022	
10 µl Pipette Tips	1000/Box	PTB00111	
	10000 (10 units of 1000)/Case	PTB00112	
200 µl Pipette Tips	1000/Box	PTB02011	
	10000 (10 units of 1000)/Case	PTB02012	
1000 µl Pipette Tips	1000/Box	PTB10011	
	5000 (5 units of 1000)/Case	PTB10012	

8-Tube PCR Strips

Features

- Identify direction by unique cap
- Easy to open and close caps
- High transparency



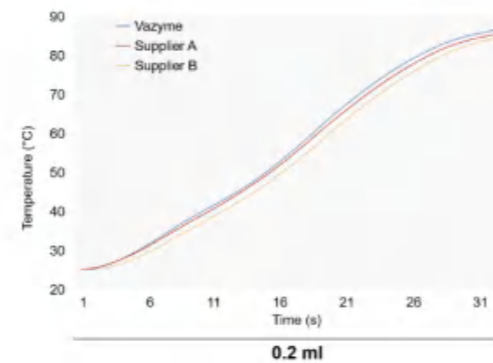
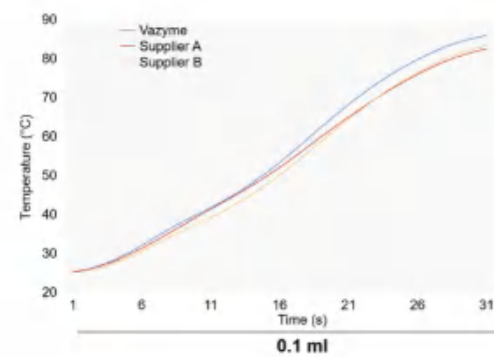
Product Description

PCR 8-tube strip is a disposable molecular experimental consumable specifically for PCR and qPCR assays. The product is carefully developed from high-quality polypropylene material, which can be applied to both rapid and standard fluorescence quantitative PCR system and thermal cycler heating module. The ingenious design of the tube and cap makes the tube cover firmly sealed with a small pressure, which helps to reduce cross contamination. The arrow direction and digital marking of the tube and cap can effectively improve the convenience of adding samples and reduce the risk of misplacing samples. Strict production environment and quality control system ensure the product is stability, free from human DNA contamination, DNA or RNA enzyme contamination and heat pollution.

	Product Name	Size	Cat No. #
	0.1 ml 8-Tube PCR Strips (with Caps)	125 Strips/Box	PCR00801-EN
		10 Boxes/Case	PCR00801-EN01
	0.2 ml 8-Tube PCR Strips (with Caps)	125 Strips/Box	PCR00802-EN
		10 Boxes/Case	PCR00802-EN01

High Thermal Conductivity

Superior thermal conductivity provides precise control of cycling temperatures PCR and realizes fast and efficient PCR amplification. The thermal conductivity was evaluated at the same time. Compared with the similar products of other brands, the results show that Vazyme 8-tube PCR strips has higher thermal conductivity, which can effectively speed up reaction and save time.



96-Well PCR Plates & Sealing Films

Features

- Easy to detach
- Clear Marks
- Easily Film
- High Transparency



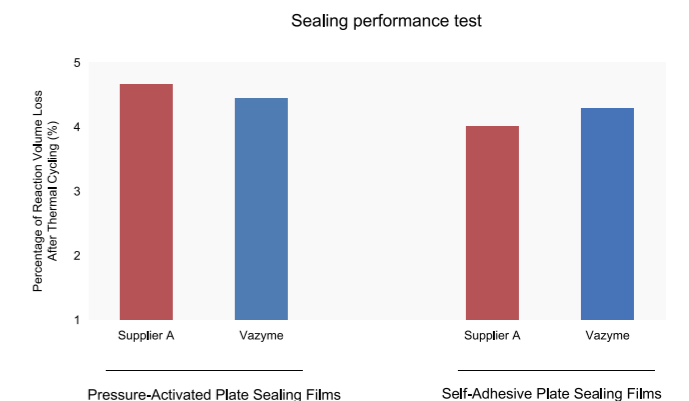
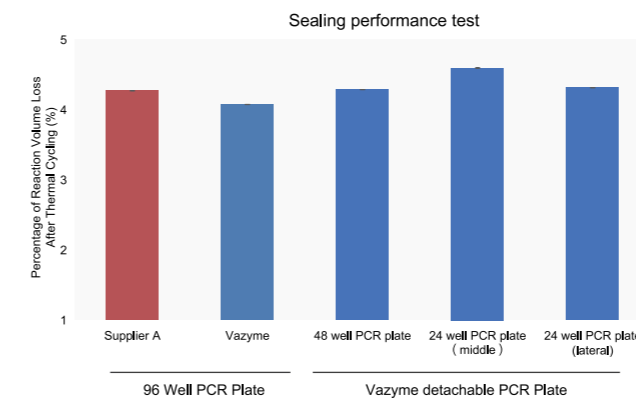
Product Description

Vazyme 96-well PCR plate and sealing films are disposable molecular experimental consumables designed for qPCR assays, which can be adapted to a variety of qPCR instruments from Thermo, Bio-rad, Roche, etc. Strict production environment and quality control system ensure the product with stability, sterility, DNase and RNase free, and no pyrogens.

	Product Name	Size	Cat No. #
	0.1 ml Semi-Skirted 96-Well PCR Plates	20/Box	PCR09601SS
		120/Case (6 Boxes/Case)	PCR09601SS-01
	0.2 ml Semi-Skirted 96-Well PCR Plates	20/Box	PCR09602SS
		120/Case (6 Boxes/Case)	PCR09602SS-01
	Pressure-Activated Plate Sealing Films	100/Box	PCR09600PF
Self-Adhesive Plate Sealing Films	100/Box	PCR09600SF	

Excellent Sealing Performance

Poor sealing of the well plate will result in spillage of the reaction system, leading to cross contamination from well to well. The sealing of Vazyme 96-well PCR plates and sealing films was assessed by weighing the difference in weight before and after the thermal cycling reaction. The results show that the evaporation rate of reaction system is less than 5% after the thermal cycling reaction.



15 & 50 mL Centrifuge Tubes



Features

- High centrifugal force tolerance: Withstand centrifugal forces of 12,000 × g without cracking
- Clear graduation: Black printed graduations help you easy to read and ensure accurate data
- A large marking spot: Large white spot to easily mark



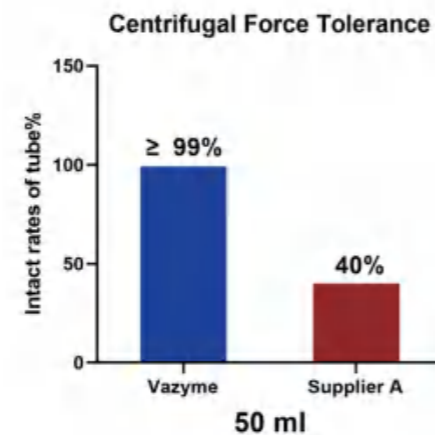
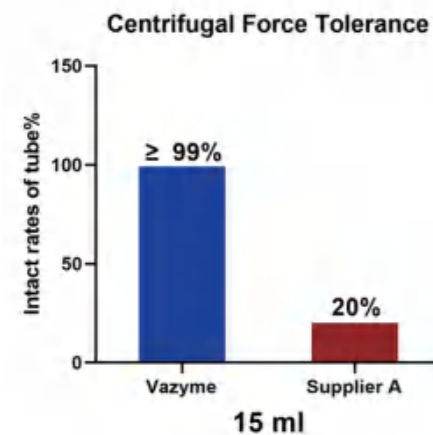
Product Description

Centrifuge tube is one of the commonly used laboratory consumables, applicable to the molecules, cells, microbial experiments such as sample preparation, centrifugation, save, and so on. Vazyme 15 & 50 mL centrifuge tube is made of high-quality polypropylene, which has the advantages of excellent sealing performance, high centrifugal force tolerance and accurate graduations, ensuring sterility, DNase and RNase free, and no pyrogens.

	Product Name	Size	Cat No. #
	15 ml Centrifuge Tubes	500/Case (25/Pack, 20 Packs/Case)	TCF00115
	50 ml Centrifuge Tubes	500/Case (25/Pack, 20 Packs/Case)	TCF00150

■ High Centrifugal Force Tolerance


The centrifuge tube can withstand high centrifugal force to ensure the safety in the process of centrifugation. The centrifugal force of centrifuge tube was tested at 12,000 x g. The results show that the intact rates of Vazyme 15 mL and 50 mL centrifugal tube after centrifugation are as high as 99% or more, which is higher than supplier A.




Cell Culture Plastics

Ordering Information


■ Serological Pipettes

Product Name	Size	Cat No. #	Picture
5 ml Disposable Serological Pipette	200/Case (50/Pack, 4 Packs/Case)	CPP00005	
10 ml Disposable Serological Pipette	200/Case (50/Pack, 4 Packs/Case)	CPP00010	
25 ml Disposable Serological Pipette	200/Case (25/Pack, 8 Packs/Case)	CPP00025	
50 ml Disposable Serological Pipette	100/Case (25/Pack, 4 Packs/Case)	CPP00050	

■ Cell Culture Flasks

Product Name	Size	Cat No. #	Picture
25 cm ² Cell Culture Flask	200/Case (10/Pack, 20 Packs/Case)	CCF00025	
75 cm ² Cell Culture Flask	100/Case (5/Pack, 20 Packs/Case)	CCF00075	
175 cm ² Cell Culture Flask	40/Case (5/Pack, 8 Packs/Case)	CCF00175	
225 cm ² Cell Culture Flask	25/Case (5/Pack, 5 Packs/Case)	CCF00225	

■ Cell Culture Plates

Product Name	Size	Cat No. #	Picture
Cell Culture Plate, 6 Well	50/Case (1/Pack, 50 Packs/Case)	CCP01006	
Cell Culture Plate, 96 Well	100/Case (1/Pack, 100 Packs/Case)	CCP01096	

Cell Culture Flasks

Features

- Ideal tools for cell adhesion attachment: TC-treated flasks ensure consistent cell growth. Filter caps ensure constant gas exchange
- One-handed operation: Smoothly lid to improve the convenience of one-handed operation
- Angled-neck design: Cells at the corner can be blown and a small amount of liquid can be aspirated



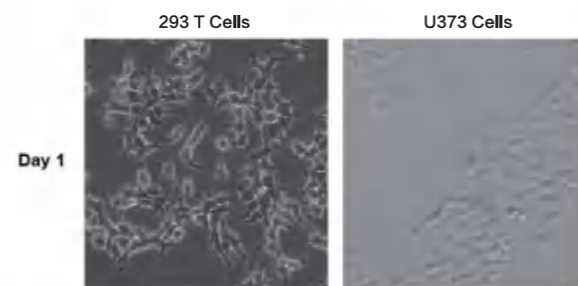
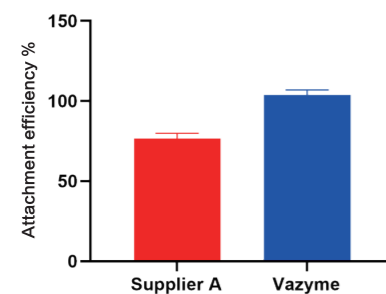
Product Description

Cell culture flasks are disposable polymer products with surface treatment for cell attachment, differentiation and proliferation. It is a kind of culture vessel for long time cell culture, mass cell expansion and pollution prevention in laboratory. After TC-treated (Tissue Culture-Treated), the polystyrene surface has better hydrophilicity, which is suitable for the growth of adherent cells.

	Product Name	Size	Cat No. #
	25 cm ² Cell Culture Flask	200/Case (10/Pack, 20 Packs/Case)	CCF00025
	75 cm ² Cell Culture Flask	100/Case (5/Pack, 20 Packs/Case)	CCF00075
	175 cm ² Cell Culture Flask	40/Case (5/Pack, 8 Packs/Case)	CCF00175
	225 cm ² Cell Culture Flask	25/Case (5/Pack, 5 Packs/Case)	CCF00225

■ Ideal tools for cell adhesion attachment

Most mammalian cells adhere to a certain substrate both *in vivo* and *in vitro* for growth. When cultured *in vitro*, cells first secrete extracellular matrix, which adheres to the surface of the support material (such as the bottom of culture flasks or dishes). Therefore, cell adhesion is also related to the surface structure of the culture vessel. When using Supplier A and Vazyme cell culture flasks for cell culture, the cell adhesion rate of Vazyme cell culture flasks is close to 100%, significantly superior to Supplier A. Moreover, the flask has high transparency, allowing direct observation of cell morphology under a microscope.



Consumables for Equipment

Ordering Information

■ Robotic Pipette Tips

Product Name	Size	Cat No. #	Picture	Use with
230 µl Robotic Pipette Tips	50 Boxes/Case	RTB02301-EN		

■ Robotic Microwell Plates

Product Name	Size	Cat No. #	Picture	Use with
0.2 ml Skirted Micro Well Plates	50 Plates/Box	RSP09602-EN		

■ Robotic Deep Well Plates

Product Name	Size	Cat No. #	Picture	Use with
1.3 ml Robotic Deep Well Plates	100 Plates/Case	RDP09613-EN		