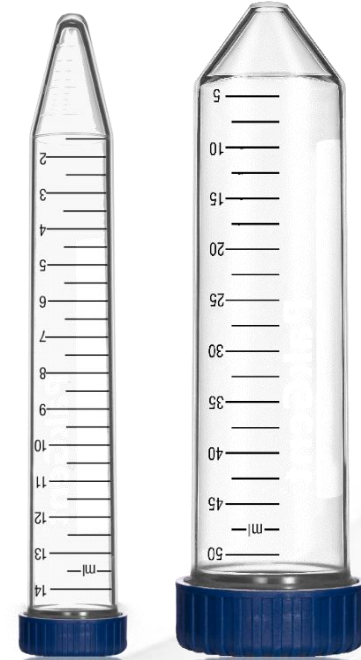


PakGent[®]

PRODUCT INTRODUCTION

Centrifuge Tubes (15ml & 50ml)



PakGent Bioscience (Suzhou) Co., Ltd.

Tel: +86 (0) 512 6670 0017

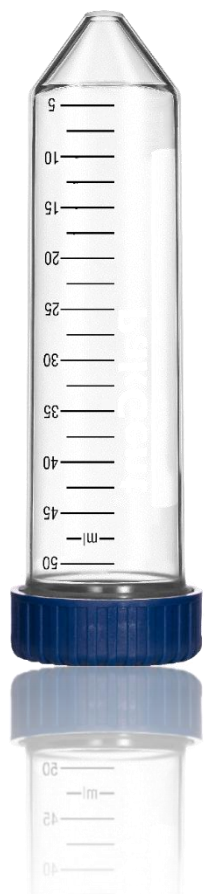
Email: info@pakgentbio.com



Centrifuge tubes are widely used in laboratories for a variety of purposes, including but not limited to storing samples and performing high-speed centrifugation.

- USP Class VI raw material (PP)
- SAL=10⁻⁶
- Centrifugal force: 15000 xg (conical bottom)
3500 xg (self-standing)
- rack pack & bulk pack are available.

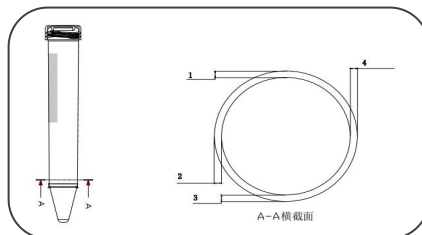




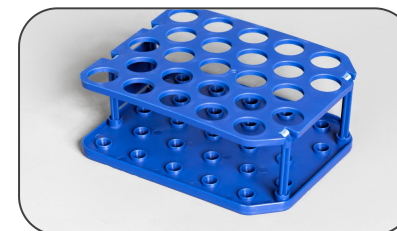
01 Threaded cap for one hand operation.



02 User-friendly with a large writing area. Smooth writing.



03 Uniform wall thickness and stable centrifugal effect.



04 Ergonomic, collapsible storage racks made from recycled materials are better for the lab and the environment. Available for both 15 ml and 50 ml sizes.

DECLARATION OF COMPLIANCE

DOC No. PK20240204001 Issued Date: 4th, February, 2024

This certificate of conformity is based on an evaluation of a sample of the following mentioned product, and technical report and documentation are at the license holder's disposal. We herewith declare that the above mentioned products meet the provisions of the Council Directive 93/42/EEC concerning Medical Device, as amended by 2007/147/EC. This declaration of conformity is issued under the sole responsibility of the manufacturer.

Manufacturer: PakGent Bioscience (Suzhou) Co., Ltd.
Manufacturing site: Floor 1-3, Building 33, No. 226, Gongtang Road, Luzhi Town, Wuzhong District, Suzhou, China (215127)
Brand: PakGent
Product: Centrifuge Tubes
Par.No: CT50R, CT50B, CT50RS, CT50BS, CT15R, CT15B, MCT50, MCT20, MCT15, MCT05

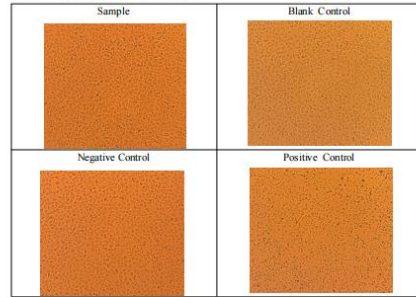
Note: The Declaration of Conformity, all document and certificates and attestations shall be duly certified true copy by the Applicant.



Authorised Signatory:
 授权签字人: Alvin Qag
 Position: QA Manager
 Date: 4th, February, 2024

PakGent PakgentBio(Changshu)Co.Ltd

9. Test results
 9.1 Observing images under a microscope



9.2 Result determination

Group	Replicate1	Replicate2	Replicate3	Reactivity	Cytotoxicity
Sample	0	0	0	0	None
Blank Control	0	0	0	0	None
Negative Control	0	0	0	0	None
Positive Control	4	4	4	4	Severe

10. Conclusion
 Under the conditions of this experiment, the cytotoxicity test results of the sample are qualified.

Page 4 of 4
 PROPRIETARY CONFIDENTIAL - INTERNAL USE ONLY
 仅供内部使用, 请勿外传

DS-HC/OG-8.2.4-03 Rev.11 2023/12/13

中广核 CGN

辐照证明书 CERTIFICATE OF IRRADIATION

客户产品信息/Customer Product Information		客户/Client: 康高生物科技(苏州)有限公司		辐照日期/Date of Irradiation		2024/2/1		No. CG1402003	
产品名称/Products	型号/lot No.	批次号/ Irradiation Batch	数量/Qty (个/pcs)	要求剂量/Specified Dose	实际剂量/Actual Dose	Min Dose(Min)	Max Dose(Max)	Min Dose(Min)	Max Dose(Max)
UPPT-F-3000A-U型	202401120101	W0124020109	30	10	10.2	10.1	10.3	10.1	10.3
UPPT-F-30-L-U型	202401120101	W0124020109	76	10	10.2	10.1	10.3	10.1	10.3
0218471-U	F2910070	W0124020109	5	10	10.2	10.1	10.3	10.1	10.3
UPPT-100TR-L-U型	202401080101	W0124020109	1	10	10.2	10.1	10.3	10.1	10.3
CT50B-U-001型	202401200101	W0124020109	36	10	10.2	10.1	10.3	10.1	10.3
KT300R-L-U型	202401290101	W0124020109	30	10	10.2	10.1	10.3	10.1	10.3
KT30R-L-U型	202401290101	W0124020109	30	10	10.2	10.1	10.3	10.1	10.3
KT30R-L-U型	202401290101	W0124020109	10	10	10.2	10.1	10.3	10.1	10.3

辐照剂量系统/Dosemetry system: 剂量计类型/Dosemeter Lot No.: 02413 产品批号/Device ID: 02413
 辐照剂量系统/Dosemetry system: 剂量计类型/Dosemeter Lot No.: 02413 产品批号/Device ID: 02413
 辐照剂量系统/Dosemetry system: 剂量计类型/Dosemeter Lot No.: 02413 产品批号/Device ID: 02413
 辐照剂量系统/Dosemetry system: 剂量计类型/Dosemeter Lot No.: 02413 产品批号/Device ID: 02413

地址/Address: 中国江苏省苏州市吴江区盛泽镇礼贤路55号528951 电话/Tel.: 0512-8359588-8377 http://www.candthens.com

PakGent PakgentBio(Changshu)Co.Ltd

5) 离心在 37°C 的温度下孵育 30 分钟, 使用 4 通移液器以最快的速度在每个检测孔的各检测孔中加入 2μL 检测液。

6) 在 405nm 测试光度。

7. 结果

试剂/样品	时间(t)
标准品 10E10mL	448.94
标准品 1E10mL	913.70
标准品 0.1E10mL	1220.18
标准品 0.01E10mL	3339.23
S1	4482.00
S2	4736.07
S3	5066.52
S4	5087.14
S1 下板	11186.3
S2 下板	1148.17
S3 下板	1047.55
S4 下板	1142.19
空白对照	f

标准曲线: lgT=0.270lgC+2.9188
 相关系数: 0.9993(0.9993)

试剂/样品	C ₁ 值	C ₂ 值	λ ₀	回收率 R(%)
S1	0.3349	0.0021		110.94
S2	0.3056	0.0018	0.30 1E10mL	101.30
S3	0.3890	0.0014		129.23
S4	0.3178	0.0014		105.48

注: C₁值为样品稀释的内标浓度, C₂为样品于检测液稀释后的内标浓度, 内标是加标样品的回收率是 80%-200%。

3) 样品内标含量:

试剂/样品	实际值(EU/mL)	判断
S1	0.02625	合格

Page 3 of 4
 PROPRIETARY CONFIDENTIAL - INTERNAL USE ONLY
 仅供内部使用, 请勿外传

PakGent PakgentBio(Changshu)Co.Ltd

	1	2	3	4	5	6	7	8	9	10	11	12
A	S1	S1										
B	S2	S2										
C	S3	S3										
D	S4	S4										
E	阴性	阴性										
F	阳性	阳性										
G	阳性	阳性										
H												

6.3.3 实验用步骤

6.3.1 用 NaAc/Zap 擦拭操作区域。

6.3.2 重悬 DNaseAlert 底物, 将装有底物的管子离心, 用 1mL TE 缓冲液重悬 DNaseAlert 底物。

6.3.3 将重悬好的底物加入 96 孔板, 每个孔加 10μL 底物, 样品组 2 个孔, 阴性 2 个孔, 阳性 2 个孔。

6.3.4 每个孔加 10μL 10X NucleaseAlert Buffer。

6.3.5 样品组: 加 80μL 待测液。

6.3.6 阴性组: 加 80μL 无核酸酶水。

6.3.7 阳性组: 加 75μL 无核酸酶水。

6.3.8 稀释 DNase I: 将试剂管中 10X NucleaseAlert Buffer 用无核酸酶水稀释 10 倍, 将 1X NucleaseAlert Buffer, 再将 DNase I 用 1X NucleaseAlert Buffer 稀释 5 倍。

6.3.9 阳性组: 加 5μL 稀释后的 DNase I。

6.4 开始测试: 将 96 孔板放入仪器中, 点击开始按钮。

7. 结果

组别	测试值	平均值	标准	判断
S1	0.1092	0.1372	0.1182	符合
S2	0.1195	0.1256	0.12405	符合
S3	0.1231	0.1160	0.11955	符合
S4	0.1252	0.1363	0.13075	符合
阴性对照	0.1411	0.1444	0.14475	符合
阳性对照	2.905	1.977	1.241	符合

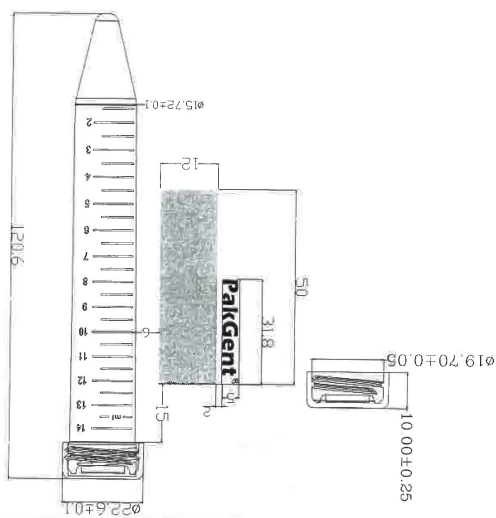
注: 1) 在 DNA 酶检测试剂中 DNA 酶活性检测, 结果不于检测限的 20 倍。
 2) 检测样品组每个检测孔的 2 倍, 判定结果合格, 判定结果合格, 判定结果合格。

Page 3 of 4
 PROPRIETARY CONFIDENTIAL - INTERNAL USE ONLY
 仅供内部使用, 请勿外传

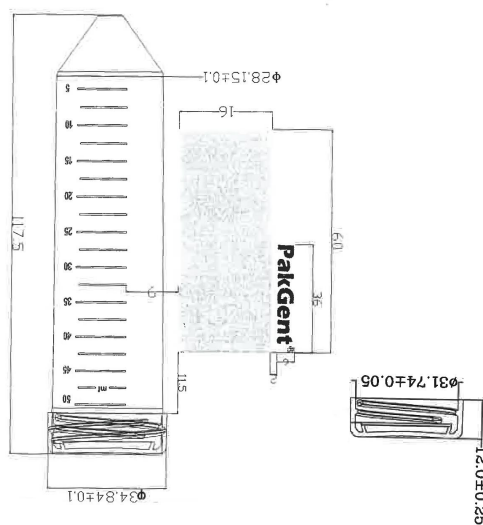
Brand	PakGent		Global Brands						Local Brands					
			F-		N-		G-		J-		M-		C-	
Model	15ml	50ml	15ml	50ml	15ml	50ml	15ml	50ml	15ml	50ml	15ml	50ml	15ml	50ml
Centrifugal force (g)	15,000	15,000	12,000	16,000	11,000	17,000	15,000	17,000	13,000	12,000	13,000	13,000	13,000	12,000
Leak detection 70kpa for 2min	OK	OK	NG	NG	OK	OK	OK	OK	NG	OK	OK	NG	OK	NG
Touch of screw cap after high temperature and high pressure	9	8	9	5	8	9	8	8	8	7	8	6	7	6
<p>Note: Feel score:</p> <p>9-10 points can easily screw the lid, feel silky.</p> <p>7-8 points can be normal capping, slightly dry.</p> <p>6 points can screw the cap, but it is quite tight.</p> <p>5 points No capping.</p>														

Ordering Information

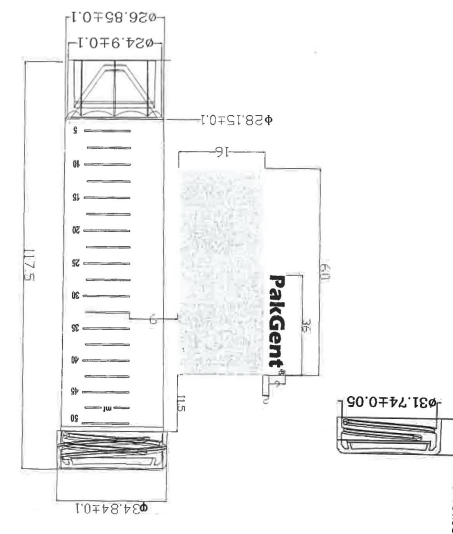
Part No.	Volume	Centrifuge Force	Bottom	Package Type	Pack
CT50B	50ml	15000 xg	conical bottom	bulk pack	25 pcs/bag, 20 bags/case
CT50R	50ml	15000 xg	conical bottom	rack pack	25 pcs/rack, 20 racks/case
CT15B	15ml	15000 xg	conical bottom	bulk pack	25 pcs/bag, 20 bags/case
CT15R	15ml	15000 xg	conical bottom	rack pack	25 pcs/rack, 20 racks/case
CT50BS	50ml	3500 xg	self-standing	bulk pack	25 pcs/bag, 20 bags/case
CT50RS	50ml	3500 xg	self-standing	rack pack	25 pcs/rack, 20 racks/case



15ml conical bottom



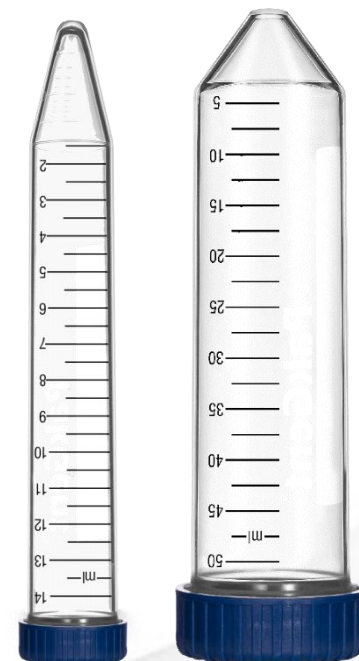
50ml conical bottom



50ml self-standing

PakGent®

THANKS!



PakGent Bioscience (Suzhou) Co., Ltd.

Tel: +86 (0) 512 6670 0017

Email: info@pakgentbio.com