

产品说明书

26 版

基本信息

产品编号:	A10015
产品名称:	L-抗坏血酸钠

产品简介:

细胞培养, 还原剂, 抗氧化剂。			
靶点:	T-type calcium channel	Microbial Metabolite	Human Endogenous Metabolite
体外研究:			
The conditioned medium for B16F10 cells significantly inhibits cell apoptosis induced by L-Ascorbic acid sodium salt (Sodium L-ascorbate) (10 mM), and the effective ingredients in the medium show a relative molecular mass below 5,000.			
体内研究:			
Tg rats treated with L-Ascorbic acid sodium salt (Sodium L-ascorbate) show a higher incidence of carcinoma (29.6%), compared to those without L-Ascorbic acid sodium salt (15.4%). Independent of the L-Ascorbic acid sodium salt treatment, transgenic rats exhibit various kinds of malignant tumors in various organs.			
After 12 weeks of PEITC-treatment, both simple hyperplasia and papillary or nodular (PN) hyperplasia have developed in all animals, but the majority of these lesions have disappeared at week 48, irrespective of the L-Ascorbic acid sodium salt-treatment. The same lesions after 24 weeks of PEITC-treatment have progressed to dysplasia and carcinoma, in a small number of cases by week 48, but enhancement by the L-Ascorbic acid sodium salt-treatment is evident only with simple hyperplasias and PN hyperplasias in rats.			

使用方法 (供参考):

一: 体外实验			
Water: 溶于水			
浓度 \ 质量 溶液体积	1mg	5mg	10mg
1 mM	5.0477 mL	25.2385 mL	50.4770 mL
5 mM	1.0095 mL	5.0477 mL	10.0954 mL
10 mM	0.5048 mL	2.5239 mL	5.0477 mL
储备液的保存方式: -80° C, 6 months; -20° C, 1 month.			
二: 体内实验			
1、请依序添加每种溶剂: PBS			
Solubility: 50 mg/mL (252.39 mM); 澄清溶液; 超声助溶			
注: 工作液建议您现用现配, 当天使用。			
<1mg/ml 表示微溶或不溶。			
普西唐提供的所有化合物浓度为内部测试所得, 实际溶液度可能与公布值有所偏差, 属于正常的批间细微差异现象。			
请根据产品在不同溶剂中的溶解度选择合适的溶剂配制储备液: 一旦配成溶液, 请分装保存, 避免反复冻融造成的产品失效。			



注意事项:

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| 1、为了您的安全和健康，请穿实验服并戴一次性手套操作。 |
| 2、以上信息仅做参考交流之用。 |

储存: 室温