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Hoechst 33342

产品编号	产品名称	包装
C1022	Hoechst 33342	10mg

产品简介:

- Hoechst 33342, 也称bisBenzimide H 33342或HOE 33342。分子式为 $C_{27}H_{28}N_6O \cdot 3HCl \cdot 3H_2O$, 分子量为615.99, CAS Number 23491-52-3。
- Hoechst 33342是一种可以穿透细胞膜的蓝色荧光染料, 对细胞的毒性较低。
- Hoechst 33342染色常用于细胞凋亡检测, 染色后用荧光显微镜观察或流式细胞仪检测。Hoechst 33342也常用于普通的细胞核染色, 或常规的DNA染色。
- Hoechst 33342的最大激发波长为346nm, 最大发射波长为460nm; Hoechst 33342和双链DNA结合后, 最大激发波长为350nm, 最大发射波长为461nm。
- Hoechst 33342溶于水, 溶解度可达20mg/ml。
- 用于细胞核染色时, 推荐的Hoechst 33342工作浓度为0.5-10 μ g/ml。

包装清单:

产品编号	产品名称	包装
C1022	Hoechst 33342	10mg
—	说明书	1份

保存条件:

-20°C避光保存, 一年有效。

注意事项:

- 荧光染料都存在淬灭的问题, 建议染色后尽量当天完成检测。
- 为减缓荧光淬灭可以使用抗荧光淬灭封片液。抗荧光淬灭封片液(P0126)可以向碧云天订购。
- Hoechst 33342对人体有害, 操作时请小心, 并注意有效防护以避免直接接触人体或吸入体内。
- 本产品仅限于专业人员的科学研究用, 不得用于临床诊断或治疗, 不得用于食品或药品, 不得存放于普通住宅内。
- 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

相关产品:

产品编号	产品名称	包装
C1002	DAPI	5mg/ml \times 0.2ml
C1005	DAPI染色液	10ml
C1006	DAPI染色液	50ml
C1011	Hoechst 33258	10mg
C1017	Hoechst 33258染色液	10ml
C1018	Hoechst 33258染色液	50ml
C1022	Hoechst 33342	10mg
C1025	Hoechst 33342染色液	10ml
C1026	Hoechst 33342染色液	50ml
C1027	Hoechst 33342活细胞染色液(100X)	0.1ml
C1028	Hoechst 33342活细胞染色液(100X)	0.5ml
C1029	Hoechst 33342活细胞染色液(100X)	3ml

使用本产品的文献:

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