



碧云天生物技术/Beyotime Biotechnology  
 订货热线: 400-168-3301 或 800-8283301  
 订货 e-mail: order@beyotime.com  
 技术咨询: info@beyotime.com  
 网址: <http://www.beyotime.com>

## 免疫染色封闭液

产品编号	产品名称	包装
P0102	免疫染色封闭液	100ml

### 产品简介:

- 碧云天生产的免疫染色封闭液(Immunol Staining Blocking Buffer)可以用于免疫染色时切片或细胞样品的封闭。封闭后,可以减小后续的一抗或二抗和样品的非特异性结合,降低背景,增强信噪比。
- 本免疫染色封闭液中含有适量Triton X-100,可以通透细胞膜。经本免疫染色封闭液处理的细胞样品可以检测细胞内的目的蛋白,包括细胞浆内和细胞核内的目的蛋白。
- 本产品的主要有效成分为经过反复优化的适量BSA和适当的去垢剂等,一方面能有效封闭样品上的非特异性蛋白结合位点,另一方面能有效减少后续一抗和二抗的非特异性结合。
- 本产品可以用于一抗的稀释,但更推荐免疫染色时一抗稀释专用的免疫染色一抗稀释液(P0103)或QuickBlock™免疫染色一抗稀释液(P0262)。
- 关于不同封闭液的选择,请参考碧云天的相关网页: <http://www.beyotime.com/support/blocking-buffer.htm>。
- 按照每组样品封闭需要5-10毫升封闭液计算,一个包装的免疫染色封闭液可以封闭10-20组样品。

### 包装清单:

产品编号	产品名称	包装
P0102	免疫染色封闭液	100ml
—	说明书	1份

### 保存条件:

4°C保存,一年有效。长期不使用可以-20°C保存。

### 注意事项:

- 通常在室温封闭60分钟即可。如果对于一些背景非常高的抗体,可以4°C封闭过夜。
- 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。

### 使用说明:

1. 对于切片或细胞样品,在固定后用免疫染色洗涤液洗涤一次(注:石蜡切片需先脱蜡)。然后就可以用免疫染色封闭液进行封闭。通常建议封闭60分钟。封闭时可以在摇床上缓慢摇动。如果样品在摇动时容易脱落,也可以直接放置在桌面上不进行任何摇动,效果会略差一些,但也可以满足常规的要求。完成封闭后就可以进行一抗孵育等后续操作。
2. 详细的免疫染色操作可以参考我们的相关网页: <http://www.beyotime.com/support/immunol-staining.htm>。

### 相关产品:

产品编号	产品名称	包装
P0102	免疫染色封闭液	100ml
P0103	免疫染色一抗稀释液	100ml
P0108	免疫荧光染色二抗稀释液	100ml
P0110	免疫染色(非荧光)二抗稀释液	100ml
P0260	QuickBlock™免疫染色封闭液	100ml
P0262	QuickBlock™免疫染色一抗稀释液	100ml
P0265	QuickBlock™免疫荧光染色二抗稀释液	100ml
P0267	QuickBlock™免疫组化染色二抗稀释液	100ml

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