

Anti-DXD Mouse mAb

产品信息

产品名称	产品编号	规格
Anti-DXD Mouse mAb	31902ES60	100 µg
	31902ES80	1 mg

产品简介

Exatecan (DXD) is a synthetic derivative of the naturally occurring compound camptothecin. It binds to the topoisomerase 1-DNA complex, preventing DNA re-ligation which results in the accumulation of DNA strand breaks and ultimately leads to cell death.

产品性质

来源	Monoclonal anti-DXD antibody, is produced from a hybridoma which was obtained from a mouse immunized with DXD.
缓冲液	1×PBS, pH7.4.
克隆类型	Monoclonal Antibody
亚型	IgG ₁
宿主	Mouse
消光系数	1.4
浓度	1 mg/mL
纯度	>98% as determined by reduced SDS-PAGE >98% as determined by non-reduced SDS-PAGE >98% as determined by SEC-HPLC
活性	EC ₅₀ =41.4 ng/mL by ELISA
应用	ELISA

储存条件

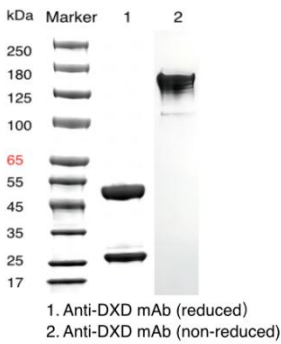
-25~-15°C保存

注意事项

1. 避免反复冻融。
2. 本产品仅作科研用途。
3. 为了您的安全和健康，请穿实验服并佩戴一次性手套操作。

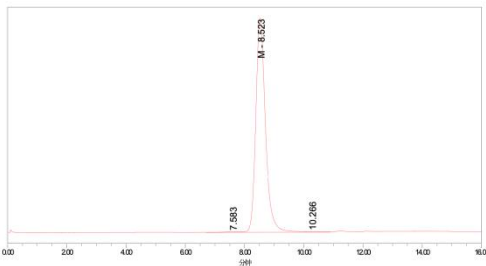
产品数据

SDS-PAGE



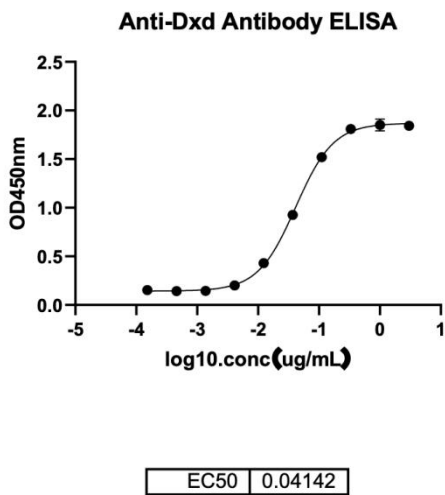
Anti-DXD mouse mAb on SDS-PAGE under reduced condition. The purity is 98.2%;
Anti-DXD mouse mAb on SDS-PAGE under non-reduced condition. The purity is 98.4%.

SEC-HPLC



The purity of **Anti-DXD mouse mAb** is 99% as determined by SEC-HPLC.

ELISA Data



Dose response curve shows that the EC₅₀ of **Anti-DXD mouse mAb** is 41.4 ng/mL.