

Anti-MMAE Mouse mAb

产品信息

产品名称	产品编号	规格
Anti-MMAE Mouse mAb	31903ES60	100 µg
	31903ES80	1 mg

产品简介

MMAE, or monomethyl auristatin E, is a potent cytotoxic agent commonly used in the development of antibody-drug conjugates (ADCs) for targeted cancer therapy. It is an antimetabolic agent which inhibits cell division by blocking the polymerization of tubulin.

产品性质

来源	Monoclonal anti-MMAE antibody, is produced from a hybridoma which was obtained from a mouse immunized with MMAE.
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	>94% as determined by reduced SDS-PAGE >97% as determined by non-reduced SDS-PAGE >98% as determined by SEC-HPLC
活性	EC ₅₀ =6.3 ng/mL by ELISA
应用	ELISA

储存条件

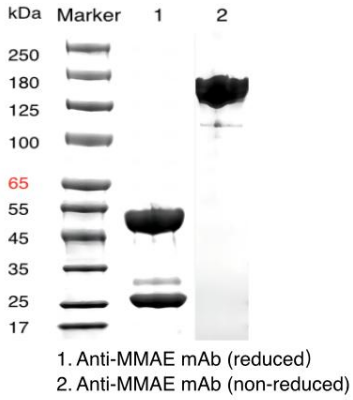
-25~-15°C保存

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。

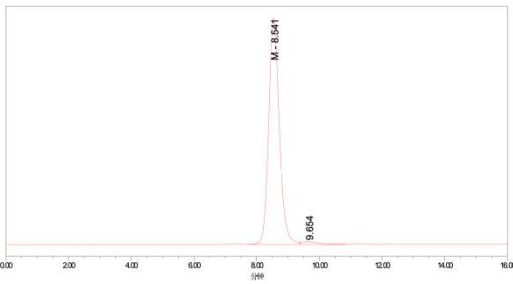
产品数据

SDS-PAGE



Anti-MMAE mouse mAb on SDS-PAGE under reduced condition. The purity is 94.7%;
Anti-MMAE mouse mAb on SDS-PAGE under non-reduced condition. The purity is 97.6%.

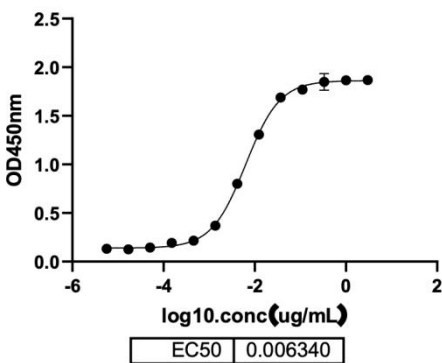
SEC-HPLC



The purity of Anti-MMAE mouse mAb is 98% as determined by SEC-HPLC.

ELISA Data

Anti-MMAE Antibody ELISA



Dose response curve shows that the EC_{50} of Anti-MMAE mouse mAb is 6.3 ng/mL.