Exatecan Monoclonal Antibody

目录号 Catalog Number	176731
产品描述 Product Description	Product has been tested in direct ELISA.
宿主 Host	Mouse
反应性 Reactivity	Chemical
克隆性 Clonality	Monoclonal
抗体亚型 Ig Type	Mouse IgG2b, κ
验证应用 Tested Applications	ELISA

产品信息

制备方法 Preparation	Exatecan conjugated with OVA. Protein G affinity purified
剂型 Formulation	PBS(pH7.4), lyophilized. **Reconstitution: Adding sterile water, prepare a stock solution of 2.0 mg/ml.**
储存 Storage	Store at -20℃. Avoid freeze / thaw cycles.

应用与推荐稀释比 Applications & Dilutions

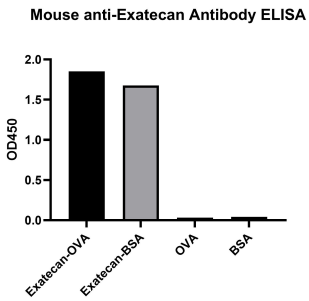
应用 Application	推荐稀释比例 Dilution
ELISA	1:5,000-1:20,000

描述 & 验证

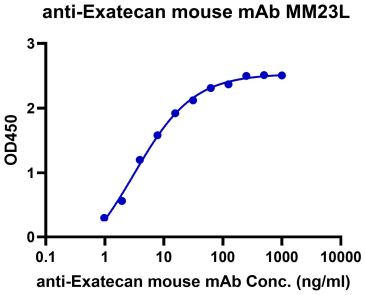
研究背景 Background

Exatecan (Exa) is a very potent inhibitor of topoisomerase I and anticancer agent. It has been intensively studied as a single agent, a large macromolecular conjugate and as the payload component of antigen-dependent antibody–drug conjugates. Exatecan (DX-8951f) is a DNA topoisomerase I (TOP1) inhibitor with an IC50 value of 2.2 μM (0.975 μg/mL).

验证图片 Validation Images



ELISA Binding Assay of Anti-Exatecan Antibody to different proteins.
ELISA analysis of Anti-Exatecan Monoclonal Antibody with Exatecan-OVA, Exatecan-BSA, OVA and BSA. Anti-Exatecan Monoclonal Antibody can bind to Exatecan-BSA or Exatecan-OVA but not carrier proteins.



ELISA Binding Assay of Anti-Exatecan Antibody
Immobilized Exatecan ADC at 2μg/mL (100μL/well) can bind anti-Exatecan mouse monoclonal antibody.