DXd Monoclonal Antibody

目录号 Catalog Number	176730
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 IgG1, κ
验证应用 Tested Applications	ELISA

产品信息

制备方法 Preparation	DXd conjugated with BSA. 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

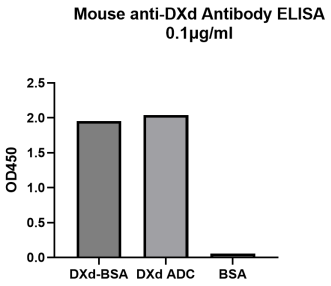
应用 Application	推荐稀释比例 Dilution
ELISA	1:5,000-1:20,000

描述 & 验证

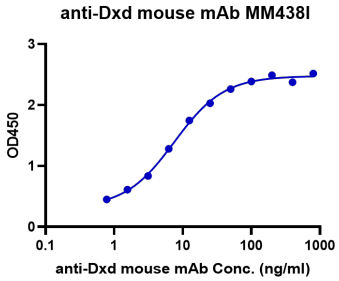
研究背景 Background

DXd is a derivative of Exatecan (DX-8951). Dxd (Deruxtecan) is a potent DNA topoisomerase I inhibitor with an IC50 of 0.31 μM, of 10-fold potency compared to the active metabolite of irinotecan (SN-38) in vitro. Dxd has been used as the conjugated payload of the HER2-targeting ADC (DS-8201a) and some other ADCs.

验证图片 Validation Images



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



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