

**Anti-TROP2 Reference Antibody (Sacituzumab-MMAE)  
Recombinant Antibody  
Catalog # APR11066****Specification**

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**Anti-TROP2 Reference Antibody (Sacituzumab-MMAE) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | FC, E, FTA             |
| Primary Accession | <a href="#">P09758</a> |
| Reactivity        | Human                  |
| Clonality         | Monoclonal             |
| Isotype           | IgG1                   |
| Calculated MW     | 150 KDa                |

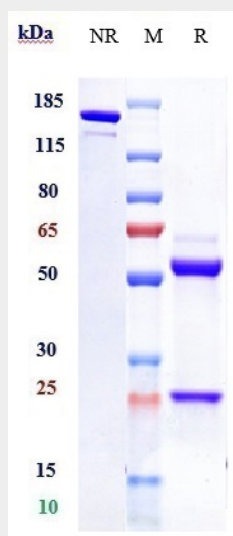
**Anti-TROP2 Reference Antibody (Sacituzumab-MMAE) - Additional Information****Target/Specificity**  
TROP2**Endotoxin**  
< 0.001EU/ µg,determined by LAL method.**Conjugation**  
Unconjugated**Expression system**  
CHO Cell**Format**  
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.**Anti-TROP2 Reference Antibody (Sacituzumab-MMAE) - Protein Information****Name** TACSTD2**Synonyms** GA733-1, M1S1, TROP2**Function**  
May function as a growth factor receptor.**Cellular Location**  
Membrane; Single-pass type I membrane protein.**Tissue Location**  
Placenta, pancreatic carcinoma cell lines.

## Anti-TROP2 Reference Antibody (Sacituzumab-MMAE) - Protocols

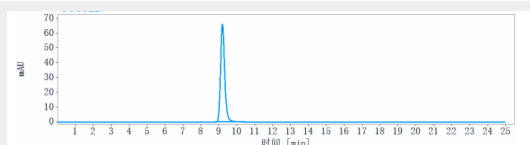
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

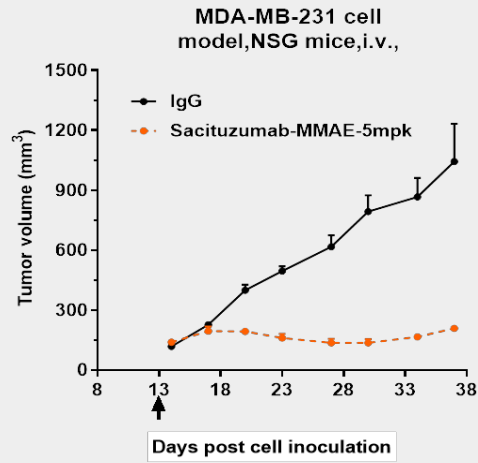
## Anti-TROP2 Reference Antibody (Sacituzumab-MMAE) - Images



Anti-TROP2 Reference Antibody (Sacituzumab-MMAE) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-TROP2 Reference Antibody (Sacituzumab-MMAE) is more than 95%, determined by SEC-HPLC.



Sacituzumab-ADC inhibited the tumor growth of MDA-MB-231 on NSG mice. The result showed significant anti-tumor effects, with an tumor inhibition rate (TGI) of 80.0% at 5 mpk at D37.