

**Anti-TNFRSF8 / CD30 Reference Antibody (brentuximab)
Recombinant Antibody
Catalog # APR10091****Specification**

Anti-TNFRSF8 / CD30 Reference Antibody (brentuximab) - Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P28908
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	145.48 KDa

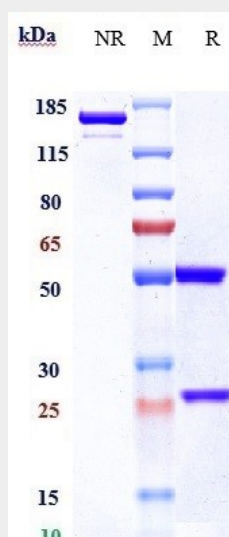
Anti-TNFRSF8 / CD30 Reference Antibody (brentuximab) - Additional Information**Target/Specificity**
TNFRSF8 / CD30**Endotoxin**
< 0.001EU/ µg,determined by LAL method.**Conjugation**
Unconjugated**Expression system**
CHO Cell**Format**
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.**Anti-TNFRSF8 / CD30 Reference Antibody (brentuximab) - Protein Information****Name** TNFRSF8 ([HGNC:11923](#))**Function**
Receptor for TNFSF8/CD30L (PubMed:8391931). May play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Regulates gene expression through activation of NF-kappa- B (PubMed:8999898).**Cellular Location**
[Isoform 1]: Cell membrane; Single-pass type I membrane protein**Tissue Location**
[Isoform 2]: Detected in alveolar macrophages (at protein level).

Anti-TNFRSF8 / CD30 Reference Antibody (brentuximab) - Protocols

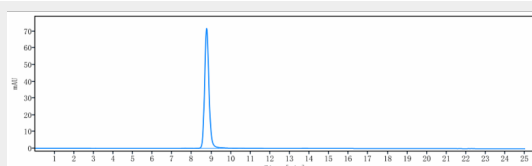
Provided below are standard protocols that you may find useful for product applications.

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

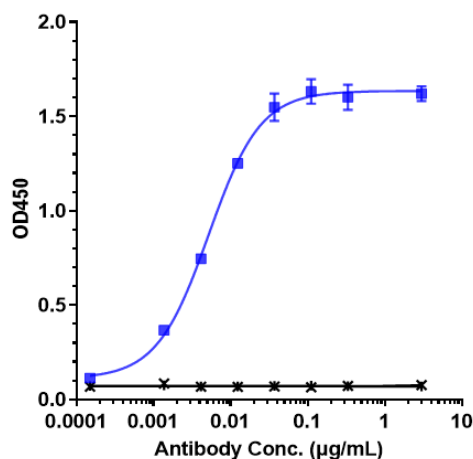
Anti-TNFRSF8 / CD30 Reference Antibody (brentuximab) - Images



Anti-TNFRSF8 / CD30 Reference Antibody (brentuximab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-TNFRSF8 / CD30 Reference Antibody (brentuximab) is more than 98.99%, determined by SEC-HPLC.



Immobilized human CD30 His at 2 µg/mL can bind Anti-TNFRSF8 / CD30 Reference Antibody (brentuximab) $EC_{50}=0.006007$ µg/mL