

# Anti-TNFRSF8 / CD30 Reference Antibody (brentuximab)

Recombinant Antibody

Catalog # APR10091

## Product Information

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<b>Application</b>	FC, Kinetics, Animal Model
<b>Primary Accession</b>	<a href="#">P28908</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Calculated MW</b>	63747

## Additional Information

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<b>Target/Specificity</b>	TNFRSF8 / CD30
<b>Endotoxin Conjugation</b>	Unconjugated
<b>Expression system</b>	CHO Cell
<b>Format</b>	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

## Protein Information

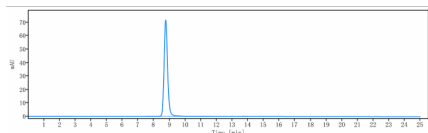
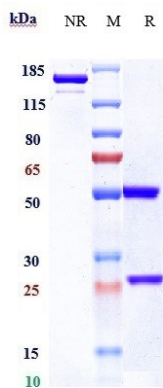
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<b>Name</b>	TNFRSF8 ( <a href="#">HGNC:11923</a> )
<b>Function</b>	Receptor for TNFSF8/CD30L (PubMed: <a href="#">8391931</a> ). May play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Regulates gene expression through activation of NF-kappa- B (PubMed: <a href="#">8999898</a> ).
<b>Cellular Location</b>	[Isoform 1]: Cell membrane; Single-pass type I membrane protein
<b>Tissue Location</b>	[Isoform 2]: Detected in alveolar macrophages (at protein level).

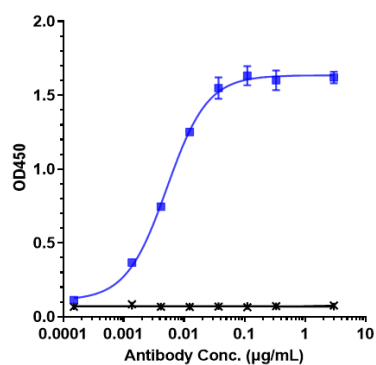
## Images

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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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.