

# Anti-TNFRSF5 / CD40 Reference Antibody (dacetuzumab)

Recombinant Antibody

Catalog # APR10027

## Product Information

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<b>Application</b>	FC, Kinetics, Animal Model
<b>Primary Accession</b>	<a href="#">P25942</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Calculated MW</b>	30619

## Additional Information

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<b>Target/Specificity</b>	TNFRSF5 / CD40
<b>Endotoxin</b>	
<b>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

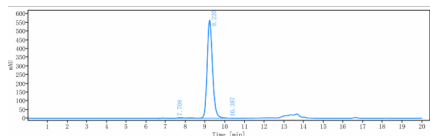
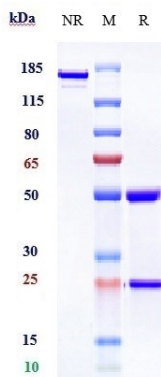
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<b>Name</b>	CD40
<b>Synonyms</b>	TNFRSF5
<b>Function</b>	Receptor for TNFSF5/CD40LG (PubMed: <a href="#">31331973</a> ). Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion (By similarity).
<b>Cellular Location</b>	[Isoform I]: Cell membrane; Single-pass type I membrane protein
<b>Tissue Location</b>	B-cells and in primary carcinomas.

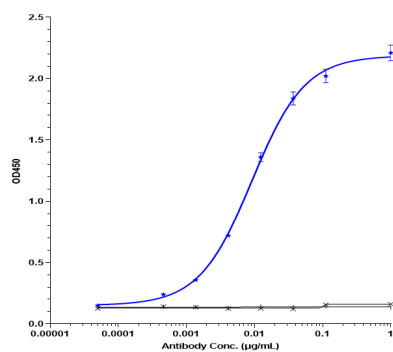
## Images

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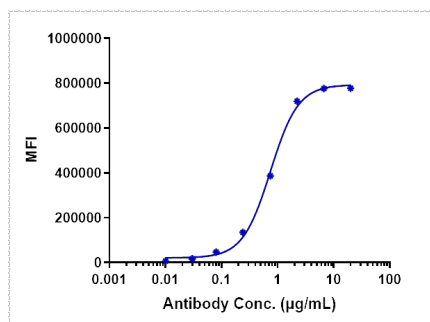
Anti-TNFRSF5 / CD40 Reference Antibody (dacetuzumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-TNFRSF5 / CD40 Reference Antibody (dacetuzumab) is more than 95% ,determined by SEC-HPLC.



Immobilized human TNFRSF5 / CD40 His at 2 µg/mL can bind Anti-TNFRSF5 / CD40 Reference Antibody (dacetuzumab), EC<sub>50</sub>=0.0092 µg/mL.



Human CD40 CHO cells were stained with Anti-TNFRSF5 / CD40 Reference Antibody (dacetuzumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC<sub>76</sub>=0.7412 µg/mL

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