10320 Camino Santa Fe, Suite G
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Anti-TNFRSF5 / CD40 Reference Antibody (dacetuzumab)

Recombinant Antibody
Catalog # APR10027

Specification

Anti-TNFRSF5 / CD40 Reference Antibody (dacetuzumab) - Product Information

Application	**FC, Kinetics, Animal Model**
Primary Accession	P25942
Reactivity	**Human**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**145 KDa**

Anti-TNFRSF5 / CD40 Reference Antibody (dacetuzumab) - Additional Information

Target/Specificity
TNFRSF5 / CD40

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-TNFRSF5 / CD40 Reference Antibody (dacetuzumab) - Protein Information

Name CD40

Synonyms TNFRSF5

Function
Receptor for TNFSF5/CD40LG (PubMed:31331973). Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion (By similarity).

Cellular Location
[Isoform I]: Cell membrane; Single-pass type I membrane protein

Tissue Location
B-cells and in primary carcinomas.

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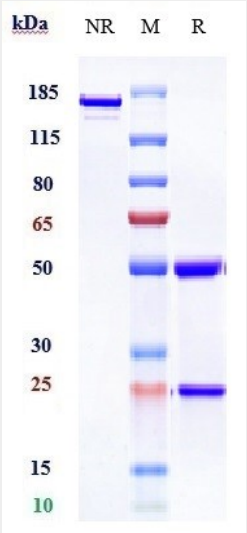
Anti-TNFRSF5 / CD40 Reference Antibody (dacetuzumab) - Protocols

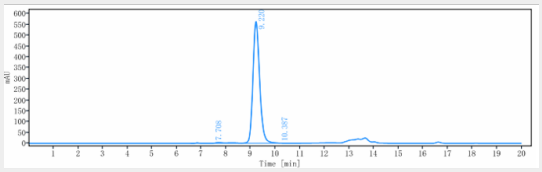
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-TNFRSF5 / CD40 Reference Antibody (dacetuzumab) - Images



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.

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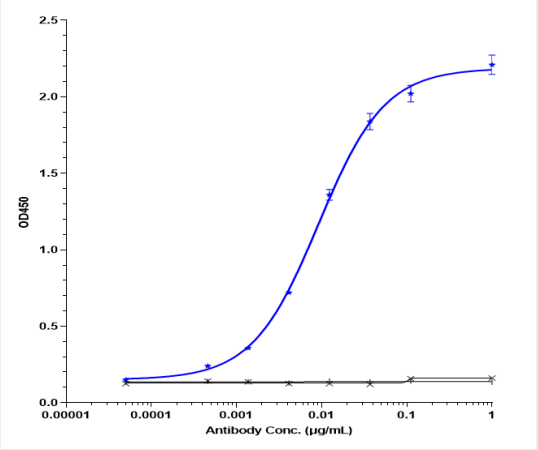
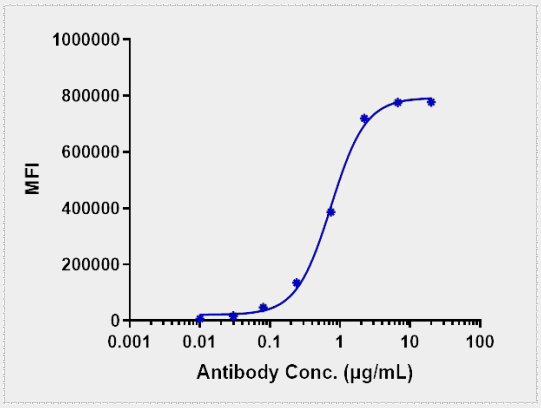


Immobilized human TNFRSF5 / CD40 His at 2 μg/mL can bind Anti-TNFRSF5 / CD40 Reference Antibody (dacetuzumab)EC50=0.0092 μg/mL.



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, EC76=0.7412 ug/mL