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# Anti-TNFRSF5 / CD40 Reference Antibody (Emory U. anti-CD40)

Recombinant Antibody
Catalog # APR11056

## Product Information

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|---|---|
| **Application** | Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA |
| **Primary Accession** | P25942 |
| **Reactivity** | Human |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1 |
| **Calculated MW** | 30619 |

## Additional Information

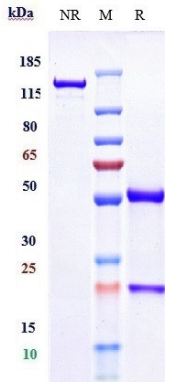
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|---|---|
| **Target/Specificity** | TNFRSF5 / CD40 |
| **Endotoxin Conjugation** | Unconjugated |
| **Expression system** | CHO |
| **Format** | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column. |

## Protein Information

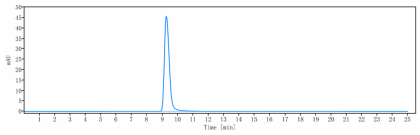
| | |
|---|---|
| **Name** | CD40 |
| **Synonyms** | TNFRSF5 |
| **Function** | Receptor for TNFSF5/CD40LG (PubMed: 31331973). Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion (By similarity). |
| **Cellular Location**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

## Images

Anti-TNFRSF5 / CD40 Reference Antibody (Emory U. anti-CD40) on SDS-PAGE under reducing (R) condition.




The purity of the protein is greater than 90%.



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

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