

**DATASHEET**

**CD264 Mouse Monoclonal Antibody(C2996)**

CAT. NO. AMA02608

**KEY FEATURES**

|               |  |               |              |
|---------------|--|---------------|--------------|
| Target        | CD264  | Source / Host | Mouse        |
| Reactivity    | Human, Mouse   | Clonality     | Monoclonal   |
| Applications  | WB   | Conjugation   | Unconjugated |
| Form / Buffer | Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide. | Storage       | at-20°C      |

**BACKGROUND**

Receptor for the cytotoxic ligand TRAIL . Contains a truncated death domain and hence is not capable of inducing apoptosis but protects against TRAIL-mediated apoptosis . Reports are contradictory with regards to its ability to induce the NF-kappa-B pathway. According to PubMed:9382840, it cannot but according to PubMed:9430226, it can induce the NF-kappa-B pathway .

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

|    |                |
|----|----------------|
| WB | 1:500 - 1:1000 |
|----|----------------|

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

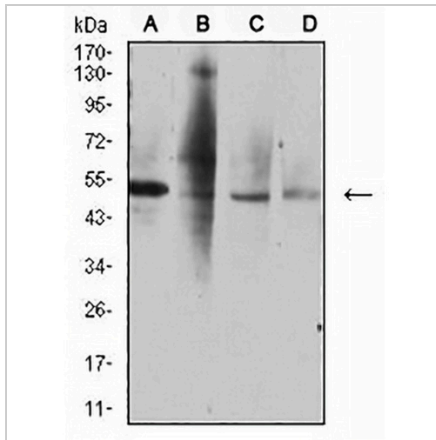
|                   |   |
|-------------------|---|
| Description       | Mouse monoclonal to CD264   |
| Specificity       | Recognizes endogenous levels of CD264 protein   |
| Antibody Type     | Primary antibody  |
| Immunogen         | Recombinant fusion protein of human CD264 expressed in E. Coli  |
| Purification      | This antibody is purified through a protein G column.   |
| Molecular Weight  | Predicted: 42 kD; Observed: 50 kD kD  |
| Form/Buffer       | Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.  |
| Alternative Names | DCR2; TRAILR4; TRUNDD; Tumor necrosis factor receptor superfamily member 10D; Decoy receptor 2; DcR2; TNF-related apoptosis-inducing ligand receptor 4; TRAIL receptor 4; TRAIL-R4; TRAIL receptor with a truncated death domain; CD264 |
| Gene Symbol       | TNFRSF10D   |
| Entrez Gene       | 8793(Human)   |
| SwissProt         | Q9UBN6(Human)   |

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of CD264 expression in A549 (A), HL60 (B), MOLT4 (C), CHO3D10 (D) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 50 kD kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.