

Anti-TNFR1/CD120a/TNFRSF1A antibody



Catalog Number: 101281

Product name

Anti-TNFR1/CD120a/TNFRSF1A antibody

Immunogen

[Human TNFR1/CD120a/TNFRSF1A \(His Tag\) recombinant protein](#)

Specificity

Human TNFR1 / CD120a / TNFRSF1A

No cross-reactivity with Mouse TNFR1 (504575) in ELISA assay

Antibody description

Rabbit monoclonal to TNFR1/CD120a/TNFRSF1A

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Human TNFR1 / CD120a / TNFRSF1A (rh TNFR1 / CD120a / TNFRSF1A; NP_001056.1; Met1-Thr211) and was produced using recombinant antibody technology.

Formulation

0.2 µm filtered solution in Histidine and Arginine buffer containing 120mM NaCl, 0.02% Tween 80, pH6.0

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Rabbit IgG

Applications

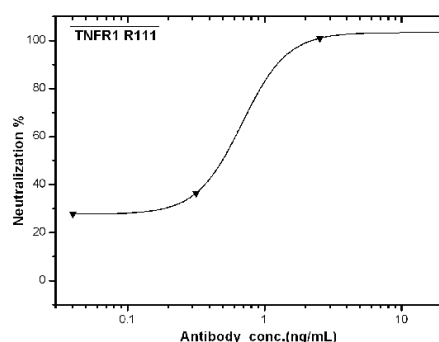
B/N

Dilutions

Block - This TNFR1 neutralizing antibody can block the binding of recombinant TNFa to its recombinant receptor TNFR1.

Neutralization - The neutralization activity of TNFR1/TNFRSF1A Neutralizing Antibody is Measured by its ability to neutralize TNFR1/TNFRSF1A-mediated inhibition of cytotoxicity in the L-929 mouse fibroblast cell line. The Neutralization titer (IC50) is typically 0.5-1.5 µg/mL in the presence of 0.3 µg/mL Recombinant Human TNFR1/TNFRSF1A, 0.2 ng/mL Recombinant Human TNFa and 1 µg/mL actinomycin D.

Validations



TNFR1 / CD120a / TNFRSF1A Neutralizing Antibody

TNFR1/TNFRSF1A-mediated inhibition of cytotoxicity was Neutralized by Human TNFR1 Antibody. Recombinant Human TNFR1/TNFRSF1A (Catalog 10872-H08H) inhibits Recombinant Human TNFa (Catalog 10602-HNAE) induced cytotoxicity in the L-929 mouse fibroblast cell line. Inhibition of Recombinant Human TNFa (0.2 ng/mL) activity elicited by

Anti-TNFR1/CD120a/TNFRSF1A antibody



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Recombinant Human TNFR1/TNFRSF1A (0.3 µg/mL) is neutralized by increasing concentrations of Human TNFR1/TNFRSF1A Monoclonal

Antibody (Catalog 10872-R111). The IC₅₀ is typically 0.5-1.5 µg/mL in the presence of the metabolic inhibitor actinomycin D (1 µg/mL).