

# Anti-TNFR2/CD120b/TNFRSF1B antibody



Catalog Number: 106517

## Product name

Anti-TNFR2/CD120b/TNFRSF1B antibody

## Immunogen

[Human TNFR2/CD120b/TNFRSF1B \(His Tag\) recombinant protein](#)

## Specificity

Human TNFRSF1B / TNFR2 / CD120b

**No cross-reactivity** with Mouse TNFR2 (504311) in ELISA assay

## Antibody description

Rabbit monoclonal to TNFR2/CD120b/TNFRSF1B

## Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Human TNFRSF1B / CD120b (rh TNFRSF1B; Met 1-Asp 257; NP\_001057.1).

## Formulation

0.2  $\mu$ m 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

Human

## Applications

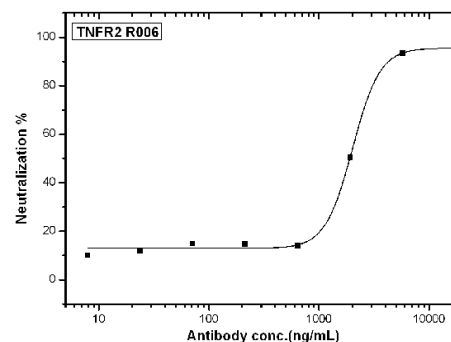
B/N

## Dilutions

**Block** - This TNFR2 neutralizing antibody can block the binding of recombinant TNFa to its recombinant receptor TNFR2.

**Neutralization** - The neutralization activity of TNFR2/TNFRSF1B Neutralizing Antibody is Measured by its ability to neutralize TNFR2/TNFRSF1B-mediated inhibition of cytotoxicity in the L-929 mouse fibroblast cell line. The Neutralization titer (IC<sub>50</sub>) is typically 1-3  $\mu$ g/mL in the presence of 1  $\mu$ g/mL Recombinant Human TNFR2/TNFRSF1B, 0.25 ng/mL Recombinant Human TNFa, and 1  $\mu$ g/mL actinomycin D.

## Validations



TNFR2 / CD120b / TNFRSF1B Neutralizing Antibody

**TNFR2/TNFRSF1B-mediated inhibition of cytotoxicity was Neutralized by Human TNFR2 Antibody.** Recombinant Human TNFR2/TNFRSF1B (Catalog 10417-H08H) inhibits Recombinant Human TNFa (Catalog 10602-HNAE) induced cytotoxicity in the L-929 mouse fibroblast cell line. Inhibition of Recombinant Human TNFa (0.25 ng/mL) activity elicited by Recombinant Human TNFR2/TNFRSF1B (1

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µg/mL) is neutralized by increasing concentrations of Human TNFR2/TNFRSF1B Monoclonal Antibody (Catalog 10417-R00N6). The IC<sub>50</sub> is typically 1-3 µg/mL in the presence of the metabolic inhibitor actinomycin D (1 µg/mL).