

# Anti-IL-17R/IL-17RA $\square$ CD217 $\square$ antibody



Catalog Number: 105072

## Product name

Anti-IL-17R/IL-17RA  $\square$ CD217 $\square$  antibody

## Immunogen

[Human IL-17R/IL-17RA  \$\square\$ CD217 \$\square\$  \(His Tag\) recombinant protein](#)

## Specificity

Human IL-17R / IL-17RA / CD217

**Has cross-reactivity** with Cynomolgus IL17RA (504722) and Mouse IL17RA (501863) in ELISA assay

## Antibody description

Rabbit monoclonal to IL-17R/IL-17RA  $\square$ CD217 $\square$

## Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Human IL-17R / IL-17RA / CD217 (rh IL-17R / IL-17RA / CD217; NP\_055154.3; Met1-Trp320) and was produced using recombinant antibody technology.

## 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

Rabbit IgG

## Applications

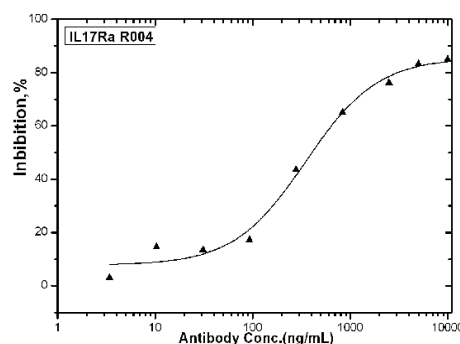
B/N

## Dilutions

**Block** - This antibody can block the binding of recombinant IL17a to its recombinant receptor IL17Ra.

**Neutralization** - The neutralization activity of IL17Ra neutralizing antibody is measured by its ability to neutralize IL6 secretion induced by human IL17a in the HFF human foreskin fibroblast. The Neutralization Titer (IC50) is typically 0.30-0.70  $\mu$ g/mL in the presence of 50 ng/mL Recombinant Human IL17a.

## Validations



IL-17R / IL-17RA / CD217 Neutralizing Antibody

**IL6 secretion in the HFF human foreskin fibroblast elicited by 50 ng/mL of Recombinant Human IL17a is neutralized by increasing concentrations of Human IL17Ra Monoclonal Antibody (Catalog 10895-R004), as measured by IL6 Quantitative ELISA Kit (KIT10395). The IC50 is typically 0.30-0.70  $\mu$ g/mL.** IL6 secretion in the HFF human foreskin fibroblast elicited by 50 ng/mL of Recombinant Human IL17a is neutralized by increasing concentrations of Human IL17Ra Monoclonal

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Antibody (Catalog 10895-R004), as measured by

IL6 Quantitative ELISA Kit (KIT10395). The IC<sub>50</sub> is typically 0.30-0.70  $\mu$ g/mL.