Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human TNF RII mAb(CAP)

Catalog No.: RMK0085

Basic Information

Catalog No.
RMK0085

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

Contact

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Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein and TNF-receptor 1 form a heterocomplex that mediates the recruitment of two anti-apoptotic proteins, c-IAP1 and c-IAP2, which possess E3 ubiquitin ligase activity. The function of IAPs in TNF-receptor signalling is unknown, however, c-IAP1 is thought to potentiate TNF-induced apoptosis by the ubiquitination and degradation of TNF-receptor-associated factor 2, which mediates anti-apoptotic signals. Knockout studies in mice also suggest a role of this protein in protecting neurons from apoptosis by stimulating antioxidative pathways.

Immunogen Information

Immunogen
Recombinant Human TNF RII

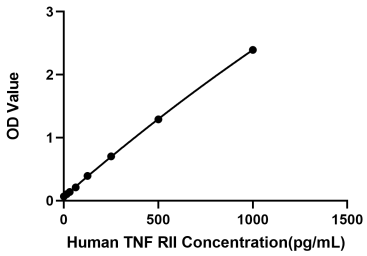
Cross-Reactivity

Assay Applications

Human TNF RII Sandwich Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4 μg/mL	Rabbit anti-Human TNF RII mAb (Cat. No. RMK0085)
ELISA Detection	0.17-0.67 μg/mL	Rabbit anti-Human TNF RII mAb (Cat. No. RMK0086)
Standard	15.63-1000 pg/mL	Recombinant Human TNFRSF1B/TNF-R2/CD120b Protein (Cat. No. RP00252)

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for eachassay.