

Anti-TNF-a [6H4.E1]

Catalogue number: 153928

Sub-type: Primary antibody

Images:

Contributor

Inventor: Royal McGraw

Institute: University of Georgia

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-TNF-a [6H4.E1]

Alternate name: TNF-?

Class: Monoclonal

Conjugate: Unconjugated

Description: Tumor necrosis factor is a cell signaling protein or cytokine that is involved in inflammation, and specifically one of the proteins in the acute phase reaction. TNF is produced mainly by macrophages but other white cells too. Some of its roles are to induce fever, apoptotic cell death, inhibit tumorigenesis and inflammation. Diseases associated with dysregulation of TNF production include inflammatory bowel disease (IBD), Psoriasis, Alzheimer's and cancer.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2b

Reactivity: Horse

Selectivity:

Host: Mouse

Immunogen: Protein

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Tumor Necrosis Factor- alpha

Target alternate names:

Target background: Tumor necrosis factor is a cell signaling protein or cytokine that is involved in inflammation, and specifically one of the proteins in the acute phase reaction. TNF is produced mainly by macrophages but other white cells too. Some of its roles are to induce fever, apoptotic cell death, inhibit tumorigenesis and inflammation. Diseases associated with dysregulation of TNF production include inflammatory bowel disease (IBD), Psoriasis, Alzheimer's and cancer.

Molecular weight:

Ic50:

Applications

Application: WB ; ELISA ; IP

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Kim et al. 2007. Mol Cell Biol. 27(4):1394-406. PMID: 17145765. ; The Caenorhabditis elegans replication licensing factor CDT-1 is targeted for degradation by the CUL-4/DDB-1 complex.

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