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Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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LTA monoclonal antibody (M42), clone 2A10

Catalog # : H00004049-M42

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant LTA.

Immunogen: Recombinant Flag/His fusion protein corresponding to amino acids 58-205 of human LTA.

Sequence: HSTLKPA AHLIGDPSKQNSLLWRANTDRAFLQDGFSLSNNSLLVPTSGIY
FVYSQVVFSGKAYSPKATSSPLYLAHEVQLFSSQYPFHVPLLSSQKMY
PGLQEPWLHSMYHGAAFQLTQGDQLSTHTDGIPHLVLPSTVFFGAFAL

Host: Mouse

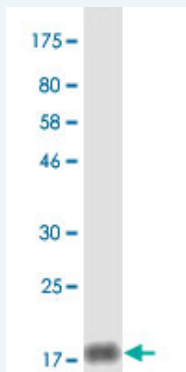
Reactivity: Human

Form: Liquid

Conjugation: Flag/His

Isotype: IgG1 Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (18.48 kDa) .

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4049](#)

GeneBank
Accession#: [BC034729.1](#)

Protein
Accession#: [AAH34729.1](#)

Gene Name: LTA

Gene Alias: LT,TNFB,TNFSF1

Gene
Description: lymphotoxin alpha (TNF superfamily, member 1)

Omim ID: [153440](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The encoded protein, a member of the tumor necrosis factor family, is a cytokine produced by lymphocytes. The protein is highly inducible, secreted, and forms heterotrimers with lymphotoxin-beta which anchor lymphotoxin-alpha to the cell surface. This protein also mediates a large variety of inflammatory, immunostimulatory, and antiviral responses, is involved in the formation of secondary lymphoid organs during development and plays a role in apoptosis. Genetic variations in this gene are associated with susceptibility to leprosy type 4 and psoriatic arthritis

Other Designations: OTTHUMP00000029184,OTTHUMP00000037612,OTTHUMP00000037613,OTTHUMP000000165897,lymphotoxin alpha,tumor necrosis factor beta

Gene Pathway

[Antigen processing and presentation](#) [Cytokine-cytokine receptor interaction](#)
[Type I diabetes mellitus](#)

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