

Anti-RA056/11.23.2 [11.23.2]

Catalogue number: 160524

Sub-type:

Images:

Contributor

Inventor:

Institute: Queen Mary University of London

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-RA056/11.23.2 [11.23.2]

Alternate name: NET (Neutrophil Extracellular Trap)

Class: Recombinant

Conjugate: Unconjugated

Description: Rheumatoid arthritis (RA) is a joint-destructive inflammatory disorder characterized by breach of self-tolerance and production of anti-cit-peptide/protein Abs (ACPA). In the RA synovium, ectopic germinal centers (GCs) support an autoantigen-driven immune response leading to local ACPA+ B cell differentiation (1, 2). Recently, we reported that autoreactive B cells highly mutated within ectopic GCs frequently target cit-histones (cit-H2A/B) contained in neutrophil extracellular trap...

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host: Human

Immunogen: TBD

Immunogen UNIPROT ID: TBD

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Neutrophil Extracellular Trap Antigen

Target alternate names:

Target background: Rheumatoid arthritis (RA) is a joint-destructive inflammatory disorder characterized by breach of self-tolerance and production of anti-cit-peptide/protein Abs (ACPA). In the RA synovium, ectopic germinal centers (GCs) support an autoantigen-driven immune response leading to local ACPA+ B cell differentiation (1, 2). Recently, we reported that autoreactive B cells highly mutated within ectopic GCs frequently target cit-histones (cit-H2A/B) contained in neutrophil extracellular trap...

Molecular weight:

Ic50:

Applications

Application: ELISA ; WB

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: Corsiero et al. 2020. J Immunol. 204(9):2374-2379. PMID: 32221039.

CancerTools.org