Anti-RA056/11.56.1 [11.56.1]

Catalogue number: 160522
Sub-type:
Images:

Contributor

Inventor:
Institute: Queen Mary University of London
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-RA056/11.56.1 [11.56.1]

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 antiÄ?Ë???Â???Â?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 antiÄ?Ë???Â???Â?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.