Recombinant, super stable IgM, anti-blood group B antibody

Catalogue number: 160644
Sub-type:
Images:

Contributor

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Institute: Jagiellonian University
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Recombinant, super stable IgM, anti-blood group B antibody

Alternate name:

Class: Recombinant
Conjugate: Unconjugated
Description: Adapted from Klaus et al Sci Rep. 2018 Jan 11;8(1):519. IgM is a multivalent antibody which evolved as a first line defense of adaptive immunity. It consists of heavy and light chains assembled into a complex oligomer. In mouse serum there are two forms of IgM, a full-length and a truncated one. The latter contains Ä?Â??' chain, which lacks a variable region. Although Ä?Â??' chain was discovered many years ago, its origin has not yet been elucidated. The inventing PI's results indicate that ...
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgM
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: various
Immunogen UNIPROT ID: various
Sequence:
Growth properties:

Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Human blood group B antigen

Target alternate names:

Target background: Adapted from Klaus et al Sci Rep. 2018 Jan 11;8(1):519. IgM is a multivalent antibody which evolved as a first line defense of adaptive immunity. It consists of heavy and light chains assembled into a complex oligomer. In mouse serum there are two forms of IgM, a full-length and a truncated one. The latter contains Ä?Â??' chain, which lacks a variable region. Although Ä?Â??' chain was discovered many years ago, its origin has not yet been elucidated. The inventing PI's results indicate that ...

Molecular weight:

Ic50:

Applications

Application: ELISA ; Fn ; 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: Fu et al. 2015. J Virol. 89(1):195-207. PMID: 25320298.