

Anti-RSV F Glycoprotein [5A6]

Catalogue number: 151637

Sub-type:

Images:

Contributor

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Institute: Newcastle University

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-RSV F Glycoprotein [5A6]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: RSV5A6 may be used for the detection of the fusion glycoprotein of HRSV of both subgroups A and B.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a

Reactivity: Respiratory Syncytial Virus

Selectivity:

Host: Mouse

Immunogen: hRSV strain A2 infected HeLa cells

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: Human RSV A2 infected HeLa cells

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Respiratory syncytial virus subgroup A G glycoprotein. Epitope is less defined. As well as ELISA the antibody binds the F (specifically the F1) polypeptide in Western blots. It also binds to the F polypeptide expressed in E. coli but not to any of a set of overlapping fragment of F similarly expressed.

Target alternate names:

Target background: RSV5A6 may be used for the detection of the fusion glycoprotein of HRSV of both sub-groups A and B.

Molecular weight:

Ic50:

Applications

Application: WB ; ELISA ; IHC; IF ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: RPMI + 10% FCS + Hepes (25mM) + glutamine (2mM)

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Morgan et al. 1987. J Gen Virol. 68:2781-8 PMID: 3681263

CancerTools.org