Anti-HA Tag [16.43] mAb

Catalogue number: 151835
Sub-type:
Images:

Contributor

Inventor: Colin Brooks
Institute: Newcastle University
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-HA Tag [16.43] mAb

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA epitope tag is derived from the HA molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. This tag facilitates the detection, isolation, and purification of the proteins.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG2a
Reactivity: Virus
Selectivity:
Host: Rat
Immunogen: C-terminal influenza virus hemagglutinin (HA) tag, YPYDVPDYA
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:

Recommended controls: Any protein with a C-terminal HA tag.
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: HA tag

Target alternate names:

Target background: Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA epitope tag is derived from the HA molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. This tag facilitates the detection, isolation, and purification of the proteins.

Molecular weight:

Ic50:

Applications

Application: ELISA ; FACS ; IHC ; IF ; IP ; WB
Application notes:

Handling

Format: Liquid
Concentration: 1.1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: DMEM, 5 x10 5 M 2 ME, and 10% FBS
Storage conditions: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Chew et al. 2008. FASEB J. 22(6):2072-83. PMID: 18180330. ; Thioredoxin reductase inhibition by antitumor quinols: a quinol pharmacophore effect correlating to antiproliferative activity. ; Berry et al. 2005. J Med Chem. 48(2):639-44. PMID: 15658878. ; Quinols as novel therapeutic agents. 2.(1) 4-(1-Arylsulfonylindol-2-yl)-4-hydroxycyclohexa-2,5-dien-1-ones and related agents as potent and selective antitumor agents. ; Wells et al. 2003. J Med Chem. 46(4):532-41. PMID: 12570375. ; 4-Substitut...