Anti-heat stable antigen [20C9]

Catalogue number: 155239
Sub-type: Primary antibody
Images:

Contributor

Inventor:
Institute: Yale University
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-heat stable antigen [20C9]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: Monoclonal antibody with a broad spectrum of inhibitory effects on the expansion of T cells induced via TCR. Background and Research Application Signal transducer CD24 also known as cluster of differentiation 24 or heat stable antigen CD24 (HSA) is a cell adhesion molecule encoded by the CD24 gene. Anti-HSA significantly inhibits the proliferation of CD4 T cells induced by anti-CD3 or by allogeneic LPS-activated B cells. Engagement of the TCR in the presence of this monoclonal antibody leads...
Purpose: Marker
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype:
Reactivity:
Selectivity:
Host:
Immunogen: P07900
Immunogen UNIPROT ID: P07900
Sequence:
Growth properties:
Production details:
Formulation:

Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Heat Stable Antigen

Target alternate names:

Target background: Monoclonal antibody with a broad spectrum of inhibitory effects on the expansion of T cells induced via TCR. Background and Research Application Signal transducer CD24 also known as cluster of differentiation 24 or heat stable antigen CD24 (HSA) is a cell adhesion molecule encoded by the CD24 gene. Anti-HSA significantly inhibits the proliferation of CD4 T cells induced by anti-CD3 or by allogeneic LPS-activated B cells. Engagement of the TCR in the presence of this monoclonal antibody le...

Molecular weight:

Ic50:

Applications

Application:
Application notes:

Handling

Format: Liquid
Concentration: 1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: PBS with 0.02% azide
Storage conditions: Store at -20° C frozen. Avoid repeated freeze / thaw cycles
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Lerner et al. 1980. J Exp Med. 152(4):1085-101. PMID: 6158546.