Anti-CD44 [NKI-P1]

Catalogue number: 154785
Sub-type: Primary antibody
Images:

Contributor

Inventor:
Institute: Netherlands Cancer Institute
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD44 [NKI-P1]

Alternate name: Hematopoietic Cell E- And L-Selectin Ligand; Heparan Sulfate Proteoglycan; Hermes Antigen

Class: Monoclonal
Conjugate: Unconjugated
Description: CD44 antigen is a cell-surface glycoprotein involved in cellÄ?Ë???Â???Â?cell interactions, cell adhesion and migration. CD44 is expressed in a large number of mammalian cell types and participates in a wide variety of cellular functions including lymphocyte activation, recirculation and homing, haematopoiesis, and tumour metastasis.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: A mouse was immunized rasplenically with immunoprecipitated LFA-I family antigen. The immunoprecipitates were obtained from lysates of human monocytes by centrifugal elutriation (>90% pure).
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:

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

Target details

Target: CD44

Target alternate names:

Target background: CD44 antigen is a cell-surface glycoprotein involved in cellcell interactions, cell adhesion and migration. CD44 is expressed in a large number of mammalian cell types and participates in a wide variety of cellular functions including lymphocyte activation, recirculation and homing, haematopoiesis, and tumour metastasis.

Molecular weight: 84 kDa

Ic50:

Applications

Application: FACS ; IHC ; IP
Application notes:

Handling

Format: Liquid
Concentration: 0.9-1.1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: PBS with 0.02% azide
Storage conditions: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: de Vries et al. 1986. Int J Cancer. 38(4):465-73. PMID: 2428758.