

Anti-CEACAM6 (CD66c) [1H7-4B]

Catalogue number: 153324

Sub-type: Primary antibody

Images:

Contributor

Inventor: Bernhard B. Singer

Institute: LeukoCom

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CEACAM6 (CD66c) [1H7-4B]

Alternate name: CD66c

Class: Monoclonal

Conjugate: Unconjugated

Description: CEACAM6 is a glycosyl phosphatidyl inositol (GPI) linked glycoprotein. CEACAM6 expression is upregulated in many adenocarcinomas and leukemias. CEACAM6 is expressed in epithelial cells of the fetal and adult gastrointestinal tract, epithelia of glandular tissues, squamous epithelial cell of the tongue, esophagus and cervix as well as on granulocytes.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Recombinant human CEACAM6 extracellular domain.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: CEACAM6, CD66c

Target alternate names:

Target background: CEACAM6 is a glycosyl phosphatidyl inositol (GPI) linked glycoprotein. CEACAM6 expression is upregulated in many adenocarcinomas and leukemias. CEACAM6 is expressed in epithelial cells of the fetal and adult gastrointestinal tract, epithelia of glandular tissues, squamous epithelial cell of the tongue, esophagus and cervix as well as on granulocytes.

Molecular weight: 90 kDa

Ic50:

Applications

Application: ELISA ; FACS ; IHC ; WB

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: -80° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Singer et al. 2014. PLoS One. 9(4):e94106. PMID: 24743304. ; Soluble CEACAM8 interacts with CEACAM1 inhibiting TLR2-triggered immune responses. ; Klaile et al. 2013. Respir Res. 14:85. PMID: 23941132. ; Carcinoembryonic antigen (CEA)-related cell adhesion molecules are co-expressed in the human lung and their expression can be modulated in bronchial epithelial cells by non-typable *Haemophilus influenzae*, *Moraxella catarrhalis*, TLR3, and type I and II int

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