Anti-CEA/NCA [198]

Catalogue number: 153384
Sub-type: Primary antibody
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CEA/NCA [198]

Alternate name: CEACAM5; CEA

Class: Monoclonal
Conjugate: Unconjugated
Description: Cell surface glycoprotein that plays a role in cell adhesion and in intracellular signaling. Receptor for E.coli Dr adhesins, found in adenocarcinomas of endodermally derived digestive system epithelium and fetal colon. Belongs to the immunoglobulin superfamily, CEA family- contains 7 Ig-like (immunoglobulin-like) domains.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: CEA preparation purified from colon carcinoma metastases. Tumor subcellular membranes or viable cells from CEA-producing colon carcinoma cell lines
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:

Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: CEA/NCA

Target alternate names:

Target background: Cell surface glycoprotein that plays a role in cell adhesion and in intracellular signaling. Receptor for E.coli Dr adhesins, found in adenocarcinomas of endodermally derived digestive system epithelium and fetal colon. Belongs to the immunoglobulin superfamily, CEA family-contains 7 Ig-like (immunoglobulin-like) domains.

Molecular weight:

Ic50:

Applications

Application: FACS ; IHC
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: Dallas et al. 2012. FASEB J. 26(6):2648-56. PMID: 22415308. ; Divergent roles of CD44 and carcinoembryonic antigen in colon cancer metastasis. ; Durrant et al. 1989. J Natl Cancer Inst. 81(9):688-96. PMID: 2468779. ; Flow cytometric screening of monoclonal antibodies for drug or toxin targeting to human cancer. ; Durrant et al. 1987. Br J Cancer. 56(4):425-32. PMID: 3689659. ; Quantitation of MHC antigen expression on colorectal tumours and its association with tumour progression. ; Durrant et al. 1986. Cancer Res. 46(7):3543-9. PMID: 3518917. ; Association of antigen expression and DNA ploidy in human colorectal tumors. ; Durrant et al. 1986. Br J Cancer. 53(1):37-45. PMID: 3947514. ; Antigenicity of newly established colorectal carcinoma cell lines.