

# Anti-CEA [C365D3(NCRC23)]

**Catalogue number:** 153383

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Mike Price

**Institute:** University of Nottingham

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-CEA [C365D3(NCRC23)]

**Alternate name:** CEACAM5; CEA; Carcinoembryonic Antigen

**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

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** CD66e

**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:** 84 kDa

**Ic50:**

## Applications

**Application:** ELISA ; 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:** Spendlove et al. 1999. Cancer Res. 59(10):2282-6. PMID: 10344729. ; Decay accelerating factor (CD55): a target for cancer vaccines?

CancerTools.org