

# HEK293-ratCEACAM1-Fc cell line

**Catalogue number:** 160697

**Sub-type:** Continuous

**Images:**

## Contributor

**Inventor:**

**Institute:** LeukoCom

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** HEK293-ratCEACAM1-Fc cell line

**Alternate name:** Carcinoembryonic antigen-related cell adhesion molecule 1, CD66a, Cluster of Differentiation 66a

**Class:**

**Conjugate:**

**Description:** CEACAM-1, also known as CD66a, is an immunoglobulin superfamily protein that is expressed on neutrophils, activated NK cells, bile duct and colonic epithelial cells, and endothelial cells. CEACAM-1 is heavily glycosylated and carries high mannose residues and (sialyl) Lewis-x. It is expressed as at least three soluble and seven transmembrane isoforms, with variations occurring in both the ECD and cytoplasmic region. It engages in homotypic adhesion and heterotypic adhesion with CEACAM-3/CD66d...

**Purpose:**

**Parental cell:** HEK293

**Organism:** Human

**Tissue:** Kidney

**Model:** Transgenic

**Gender:**

**Isotype:**

**Reactivity:**

**Selectivity:**

**Host:**

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:** Adherent

**Production details:**

Overexpression of rat CEACAM1-Fc Chimera Protein

**Formulation:**

**Recommended controls:** HEK293 parental line

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** rat CEACAM1

**Target alternate names:**

**Target background:**

**Molecular weight:**

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:** Frozen

**Concentration:**

**Passage number:**

**Growth medium:** DMEM + 10% FBS

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:** Dry ice

## Related tools

**Related tools:**

# References

References:

CancerTools.org