

# Product Information

## Recombinant Anti-Human CEACAM5 Antibody

Cat. No.: **MOM-18033**

This product is for research use only and is not intended for diagnostic use.

### Product Overview

Recombinant Humanized (from mouse) Antibody specifically binds to Human CEACAM5, expressed in Chinese Hamster Ovary cells(CHO)

### Antigen Description

Cell surface glycoprotein that plays a role in cell adhesion and in intracellular signaling. Receptor for E.coli Dr adhesins.

### Specific Activity

Tested positive against native antigen.

### Target

CEACAM5

### Immunogen

Purified CEA emulsified in complete Freund's Adjuvant.

### Source

Humanized (from mouse)

### Species Reactivity

Human

### Type

Humanized (from mouse) IgG

### Expression Host

CHO

### Predicted N terminal

H chain: EVAQLVES; L Chain: DIQLTQS

### Purity

>95.0%, determined by analysis by RP-HPLC & analysis by SDS-PAGE.

### Applications

Suitable for use in FuncS, IF, Neut, ELISA and most other immunological methods.

### Storage

Store it under sterile conditions at -20°C upon receiving. Recommend to pack the protein into smaller quantities for optimal storage.

## BACKGROUND

**Keywords**

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**ANTIGEN GENE INFORMATION****Gene Name**

[CEACAM5 carcinoembryonic antigen-related cell adhesion molecule 5 \[ Homo sapiens \]](#)

**Official Symbol**

CEACAM5

**Synonyms**

CEACAM5; carcinoembryonic antigen-related cell adhesion molecule 5; CEA; CD66e; meconium antigen 100; DKFZp781M2392;

**Gene ID**

[1048](#)

**mRNA Refseq**

[NM\\_004363](#)

**Protein Refseq**

[NP\\_004354](#)

**MIM**

[114890](#)

**UniProt ID**

P06731

**Chromosome Location**

19q13.1-q13.2