Cat. No. DMC100120B



PRODUCT INFORMATION

Clone ID 1B5

Target CEACAM5

Synonyms CEACAM-5;CD66e;CEA;Meconium antigen 100

Host Species Rabbit

Biotinylated Anti-CEACAM5 antibody(1B5), IgG1 Description

Chimeric mAb

Delivery 2-3 weeks **Uniprot ID** P06731

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** WB

Recommended

WB 1:1000 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a cell surface glycoprotein that

represents the founding member of the carcinoembryonic antigen (CEA) family of proteins. The encoded protein is used as a clinical biomarker for gastrointestinal cancers and may

promote tumor development through its role as a cell adhesion molecule. Additionally, the encoded protein may regulate differentiation, apoptosis, and cell polarity. This gene is present in a CEA family gene cluster on chromosome 19.

Alternative splicing results in multiple transcript

variants.

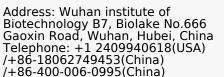
Research use only Usage

Conjugate Biotinylated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or

DIMA Disclaimer reverse engineering attempt is prohibited. We are

actively scr



Email: info@dimabio.com Website: www.dimabio.com



Background