

PRODUCT INFORMATION

Clone ID 3B11
Target MUC16
Synonyms CA125
Host Species Rabbit

DescriptionBiotinylated Anti-MUC16 antibody(3B11), IgG1

Chimeric mAb

Delivery 2-3 weeks **Uniprot ID** Q8WXI7

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal
Reactivity Human
Applications Flow Cyt

Recommended Dilutions

Storage & Shipping

Background

Flow Cyt 1/100

PurificationPurified from cell culture supernatant by affinity

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 26% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis

lyophilization. Please see Certificate of Analysis 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 at -98°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a protein that is a member of the mucin family. Mucins are high molecular weight, O-glycosylated proteins that play an important role in forming a protective mucous barrier, and are found on the apical surfaces of the epithelia. The encoded protein is a membrane-tethered mucin that contains an extracellular domain at its amino terminus, a

large tandem repeat domain, and a

transmembrane domain with a short cytoplasmic

domain. The amino terminus is highly

glycosylated, while the repeat region contains 156 amino acid repeats unit that are rich in serines, threonines, and prolines. Interspersed within the repeats are Sea urchin sperm protein Enterokinase and Agrin (SEA) modules, leucinerich repeats and ankyrin (ANK) repeats. These regions together form the ectodomain, and there is a potential cleavage site found near an SEA module close to the transmembrane domain. This protein is thought to play a role in forming a barrier, protecting epithelial cells from pathogens. Products of this gene have been used as a marker for different cancers, with higher expression

levels associated with poorer outcomes. [provided by RefSeq, May 2017]

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

Usage Research use only

Conjugate Biotinylated

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)

Cat. No. DMC101291B



DIMA Disclaimer

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to JIMABIO COLIFINITATION CONTRACTOR ensure no IP infringement.

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



