



Mouse Anti-Human CA-125 monoclonal antibody, clone JID236 (CABT-L2912)

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

PRODUCT INFORMATION

Product Overview	This antibody is intended for qualified laboratories to qualitatively identify by light microscopy the presence of associated antigens in sections of formalin-fixed, paraffin-embedded tissue sections using IHC test methods.
Specificity	Human CA-125
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID236
Conjugate	Unconjugated
Applications	IHC
Reconstitution	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining. The concentrated antibody requires dilution in the optimized buffer, to the recommended working dilution range.
Positive Control	Ovarian Serous Carcinoma
Format	Liquid
Size	Predilute: 7 ml, Concentrate: 100 µl, Concentrate: 1 ml
Buffer	Predilute: Antibody Diluent Buffer Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA

Preservative	< 0.1% Sodium Azide
Storage	Store at 2-8°C. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction	CA-125 is normally found in epithelial cells of Fallopian tube, endometrium and endocervix, pancreas, colon, gall bladder, stomach, kidney, apocrine sweat gland, mammary gland, and mesothelial cell lining of pleura, pericardium and the peritoneum. Staining with CA-125 reacts positively with ovarian malignancies, cervical carcinoma, endometrial and bladder adenocarcinoma, seminal vesicle carcinoma, and anaplastic lymphoma.
Keywords	CA125;MUC16;Cancer Antigen 125;Mucin-16;MUC-16;Ovarian cancer-related tumor marker CA125;CA-125;Ovarian carcinoma antigen CA125

GENE INFORMATION

Gene Name	Muc16 mucin 16 [Mus musculus (house mouse)]
Official Symbol	MUC16
Synonyms	MUC16; mucin 16; Ca125; Gm1480; 1110008I14Rik; mucin-16;
Entrez Gene ID	73732
Chromosome Location	9 A2; 9
Function	molecular_function;