

Datasheet for ABIN7538844
anti-MUC16 antibody



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Overview

Quantity:	1 mL
Target:	MUC16 (CA125)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Heat-induced Epitope Retrieval (HIER)

Product Details

Purpose:	Liquid Mouse Monoclonal Antibody CA125 (Ovarian Cancer Antigen)
Immunogen:	A partially purified mucin fraction from a pool of cancer tissue from patients with epithelial ovarian cancer.
Clone:	Ov185:1
Isotype:	IgG1
Specificity:	Repetitive protein determinant expressed in the protein core of the CA125 human ovarian cancer antigen.
Characteristics:	This product is intended for the qualitative identification by light microscopy of CA125 (Ovarian Cancer Antigen) molecules in paraffin sections.
Purification:	Purified IgG fraction

Target Details

Target: MUC16 (CA125)

Alternative Name: CA125 ([CA125 Products](#))

Application Details

Application Notes: Immunohistochemistry on paraffin sections. Heat Induced Epitope Retrieval (HIER): Epitope Retrieval Solution pH 6. Suggested dilution: 1:100 for 30 minutes at 25 °C. This is provided as a guide and users should determine their own optimal working dilutions. Immunohistochemical (IHC) staining techniques allow for the visualization of antigens via the sequential application of a specific antibody to the antigen (primary antibody), a secondary antibody to the primary antibody and an enzyme complex with a chromogenic substrate with interposed washing steps. The enzymatic activation of the chromogen results in a visible reaction product at the antigen site. The specimen may then be counterstained and coverslipped. Results are interpreted using a light microscope.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 12.5 mg/L

Buffer: This product is a purified IgG fraction presented in phosphate-buffered saline (pH 7.6) with 1 % bovine serum albumin carrier protein and containing 15 mM sodium azide as a preservative.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 2-8 °C. Do not freeze. Return to 2-8 °C immediately after use. Do not use after expiration date indicated on the vial label. Storage conditions other than those specified above must be verified by the user.

Expiry Date: 12 months