

Human Ovarian Cancer Antigen (CA-125)

Cat. #	CA11252-M
Size	1 mg
Description	Mouse Monoclonal Anti-Human CA-125 IgG # 1 (clone 2)
Antigen	Highly purified CA-125 protein, Human
Host Animal	Mouse
Isotype	IgG1
Form	Protein A/G affinity purified from ascites fluid supplied in PBS, pH 7.4 and 0.05% azide
Antibody concentration	1 mg/ml (lot sp. provided on the vial)
Storage	Short term at 2-8oC; Long term at -20oC
Stability	~1 year or more at -20oC; Avoid repeated freeze and thaw.
Specificity and crossreactivity	Specific for CA-125; no significant reactivity with CA-199, CEA, AFP or other proteins
Suggested Usage	Suitable for ELISA as coating antibody and tracer antibody; concentrations and conditions must be optimized for the assay
MSDS info	Natural protein; MSDS not applicable

General Information

Ovarian cancer Antigen (CA125) is a high molecular weight(>200kDa) mucin-like glycoprotein and is expressed by greater than 80% of nonmucinous epithelial ovarian carcinomas (EOC). This EOC is found in the most serious, endometriod and clear cell carcinomas of ovary(1). Epithelial ovarian cancer (EOC) is the most common cause of death from gynecologic malignancy in the United States and has an over-all 5 year survival rates of less than 30% stages I diseases, 5-year survival rates of 80% to 90% are achieved

CA1252-M-100 100205A

Related items

AntibodyType	Catalog#	ProdDescription
Mouse-Mono	CA1251-M	Mouse Anti-human CA125 (clone 1)
	CA1251-N-10	Ovarian Cancer Antigen (CA 125)
Mouse-Mono	CA1252-M	Mouse Anti-human CA125 (clone 2)
Mouse-Mono	CA1531-M	Monoclonal Anti-Human cancer associated antigen CA153 (CA15-3) IgG #1
Mouse-Mono	CA1532-M	Monoclonal Anti-Human cancer associated antigen CA153 (CA15-3) IgG #2
	CA153-N-10	Human cancer associated antigen CA153 (CA15-3) purified
Mouse-Mono	CA1991-M	Monoclonal Anti-Human Cancer Antigen 19-9 (CA199 or CA19-9) IgG # 1, aff pure
	CA1991-N-10	Gastrointestinal Cancer Antigen (CA 19-9)
	CA7241-N-10	Gastric Cancer Antigen (CA 72-4)

ELISA Kits

1820	Human Ovarian Cancer (CA125) ELISA Kit, 96 tests, Quantitative
1830	Human Ovarian Cancer (CA153) ELISA Kit, 96 tests, Quantitative
1840	Human Pancreatic & GI Cancer (CA199) ELISA Kit, 96 tests, Quantitative