
CA125 Antibody Blocking Peptide

Catalog Number: bs-0091P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: MUC16 (CA125) is a serum marker that is used routinely in gynecologic practice to monitor patients with ovarian cancer. It is a mullerian duct differentiation antigen that is overexpressed in epithelial ovarian cancer cells and secreted into the blood, although its expression is not entirely confined to ovarian cancer. Most biochemical studies have concluded that MUC16 is a high molecular mass glycoprotein, although estimates of its size range from 200 to 2000 kDa with smaller “subunits” being described by some investigators.

PRODUCT SPECIFIC PUBLICATIONS

[IF=8.008] Li Fu. et al. A General Route for Chemiluminescence of n-Type Au Nanocrystals. ANAL CHEM. 2022;94(24):8811–8817 Other ; . 35675670

[IF=8.008] Xuwen Gao. et al. Spectrum-Resolved Electrochemiluminescence to Multiplex the Immunoassay and DNA Probe Assay. ANAL CHEM. 2022;XXXX(XXX):XXX-XXX Other ; . 36334096

[IF=6.785] Li Fu. et al. Surface-Defect-Induced and Synergetic-Effect-Enhanced NIR-II Electrochemiluminescence of Au–Ag Bimetallic Nanoclusters and Its Spectral Sensing. Anal Chem. 2021;XXXX(XXX):XXX-XXX Other ; . 33683867

[IF=5.999] Zhi Luo. et al. An electrochemiluminescence immunosensor based on ABEI-GO-AgNPs as a double-amplified luminophore for the ultra-sensitive detection of prostate-specific antigen. COLLOID SURFACE B. 2022 Oct;218:112718 Other ; . 35905591

[IF=5.479] Zheng X et al. Electrochemiluminescent immunoassay for neuron specific enolase by using amino-modified reduced graphene oxide loaded with N-doped carbon quantum dots. Mikrochim Acta. 2019 Nov 20;186(12):817. Other ; . 31749073