

Human Epididymis Protein 4 (HE4) Monoclonal Antibodies

ORDERING INFORMATION

Catalog no.	Clone No.	MAb Subtype	Size
34084	2B13	IgG1	200ug
34085	3C24	IgG1	200ug
34086	9D42	IgG1	200ug

Format: Protein G-purified antibody in PBS, pH 7.2, 0.09% sodium azide.

BACKGROUND

Human epididymis protein 4 (HE4) is primarily expressed in the reproductive and respiratory tracts and is overexpressed in epithelial ovarian cancer. The HE4 gene product is an N-glycosylated protein which is secreted into the extracellular environment and can be detected in the bloodstream of patients with ovarian cancer. HE4 was found to be elevated in more than half of ovarian tumors that do not express CA125.

SPECIFICATION SUMMARY

Antigen: Native human epididymis protein 4 (HE4).

Gene ID: 10406

Accession no.: Q14508

Host Species: Mouse

Specificity: These antibodies recognize HE4. The epitope recognized by #34085 is different from the epitope recognized by #34084 and #34086.

APPLICATIONS

ELISA: for sandwich ELISA use #34085 as capture antibody and #34084 or #34086 as detection antibody.

Endusers should determine optimal antibody concentrations relative to their samples.

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is compatible with the assay system.

STORAGE AND STABILITY

Store product at 4°C.

For in vitro investigational use only. Not intended for use in therapeutic or diagnostic procedures.