

# HE4, Human Ascites Fluid

06/19

**CATALOG NO:** P1438-100 100 µg  
P1438-500 500 µg

**ALTERNATE NAMES:** EDDM4 protein, HE-4 protein, HE 4 protein, WAP5 protein, WFDC2 protein, Epididymis-specific he4 protein, Human Epididymal 4 protein, DJ461P17.6 protein, HE4, Cell Derived HE4 protein, HE4 antigen

**SOURCE:** Human ascites fluid

**PURITY:** >90% SDS-PAGE.

**FORM:** Liquid

**FORMULATION:** In 50 mM Sodium Phosphate, pH 7.4 + 0.2 with 20% Glycerol.

**SPECIFIC ACTIVITY:** >25 nmoles/L (ECLIA)

**STORAGE CONDITIONS:** Store at -80°C in small aliquots. Avoid repeated freeze-thaw cycles.

**DESCRIPTION:** HE4 belongs to the family of whey acidic four-disulfide core (WFDC) proteins with suspected trypsin inhibitor properties. The HE4 is a 13kD protein, although in its mature glycosylated form the protein is approximately 20-25 kD, and consists of a single peptide. It is one of the emerging co-marker for ovarian cancer.

## RELATED PRODUCTS:

CA 72-4, Human Metastatic Liver Carcinoma (P1436)  
CA 19-9, Human Liver Metastases (P1437)  
D-Dimer, Human Plasma (P1434)  
CA 15-3, Human Breast Adenocarcinoma (P1435)

***FOR RESEARCH USE ONLY! Not to be used on humans.***