![ImmunoLogic — Providing Solutions... a WellMed Company]
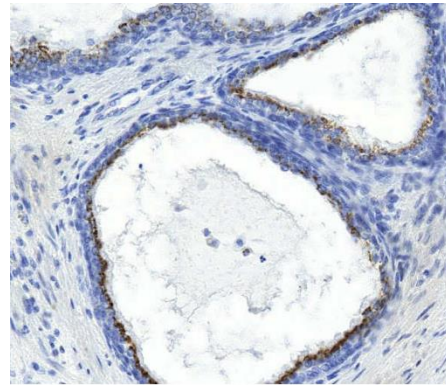
Prostein clone ZR9

Instructions for Use

Specification:
Human prostein is a 553 aa protein identified by cDNA library substraction abd subsequent highthroughput microarray ascreening of prostate cancer. Prostein has multiple transmemberane domains. Prostein has been shown to be uniquely expressed in normal and cancerous prostatic tissues. By immunohistochemistry, prostein is expressed in the vast majority of normal and malignant prostatic tissues, regardless of grade and metastatic status. No protein expression is detected in normal and malignant tissue samples representing the great majority of essential tissues and tumors. Prostein is expressed in most of poorly differentiated prostatic carcinoma, including small cell prostate carcinoma. Prostein is more specific and sensitive for prostatic carcinomas than PSA and PSAP.

Availability:

Catalog No.	Contents	Volume
ILM0006-C01	Prostein	0,1 ml concentrate
ILM0006-C05	Prostein	0,5 ml concentrate
ILM0006-C1	Prostein	1,0 ml concentrate

Intended use: For Research Use Only

Reactivity: Human

Clone: ZR9

Species of origin: Rabbit

Isotype: IgG

Control Tissue: Normal prostate or prostate carcinoma

Staining: Cytoplasmic

Immunogen: Synthesized peptides to the N-terminus of human prostein

Presentation: Tissue culture supernatant with 0.2% BSA and 15mM sodium azide

Application and suggested dilutions:
Pretreatment: Heat induced epitope retrieval in 10 mM citrate buffer, pH6.0, for 20 minutes is required for IHC staining on formalin-fixed, paraffin embedded tissue sections.
- Immunohistochemical staining of formalin-fixed, paraffin embedded tissue section
(dilution 1:50-1:100)

The optimal dilution for a specific application should be determined by the investigator.

Note: Dilution of the antibody in 10% normal goat serum followed by a goat anti-rabbit secondary antibody-based detection is recommended.

Storage & Stability: Store at 2-8 °C. Do not use after expiration date printed on the vial.

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