

Rabbit anti-PROSTEIN (P501S), clone ZR9 (Monoclonal)

Clone no. ZR9

MONOSAN

Product name	Rabbit anti-PROSTEIN (P501S), clone ZR9 (Monoclonal)
Host	Rabbit
Applications	IHC-P (1:50)
Species reactivity	Human
Conjugate	-
Immunogen	Synthesized peptides to the N-terminus of human prostein
Isotype	IgG
Clonality	Monoclonal
Clone number	ZR9
Size	1 ml
Concentration	n/a
Format	Concentrate
Storage buffer	Tissue culture supernatant with 0.2% BSA and 15mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Human prostein is a 553 aa protein identified by cDNA library subtraction and subsequent highthroughput microarray screening of prostate cancer. Prostein has multiple transmembrane 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.

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. Note: Dilution of the antibody in 10% normal goat serum followed by a goat anti-rabbit secondary antibody-based detection is recommended. Control tissue Normal prostate or prostate carcinoma. Staining cytoplasmic

References

1. -
2. -
3. -
4. -
5. -

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