Product datasheet MONX10533



Mouse anti-Prostate Specific Antigen, clone 35H9 (monoclonal)

Clone no. 35H9 MONXtra

Product name Mouse anti-Prostate Specific Antigen, clone 35H9 (monoclonal)

Host Mouse

Applications IHC-P (1:100)

Species reactivity human

Conjugate -

Immunogen Prokaryotic recombinant protein corresponding to a portion of the N-

terminus of the prostate specific antigen molecule.

lsotype lgG1

Clonality Monoclonal

Clone number 35H9

Size 1 ml

Concentration Greater than or equal to 43 mg/L

Format -

Storage buffer Tissue culture supernatant with 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

Prostate specific antigen (PSA) is a 34 kD protein belonging to the kallikrein family of serine proteases and was originally isolated and purified from human seminal plasma. It was found to be immunologically identical and biologically similar to a protein isolated from the prostate gland. PSA is distinct from prostatic acid phosphatase. Low levels of expression of PSA have been reported in non-prostatic tissues and tumors such as breast carcinomas.

References 1. Watt KWK et al. Proceedings of the National Academy of Sciences USA. 1986; &

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