

## Datasheet

### MSMB monoclonal antibody (M08), clone 3B11

**Catalog Number:** H00004477-M08

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a full length recombinant MSMB.

**Clone Name:** 3B11

**Immunogen:** MSMB (AAH05257.1, 1 a.a. ~ 114 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

MNVLLGSVVIFATFVTLNASCYFIPNEGVPGDSTRKC  
MDLKGNKHPINSEWQTDNCETCTCYETEISCCTLVST  
PVGYDKDNCQRIFKKEDCKYIVVEKKDPKKTCSVSEW  
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**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, S-ELISA, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG1 Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4477

**Gene Symbol:** MSMB

**Gene Alias:** HPC13, IGBF, MSP, MSPB, PN44, PRPS, PSP, PSP-94, PSP57, PSP94

**Gene Summary:** The protein encoded by this gene is a member of the immunoglobulin binding factor family. It is

synthesized by the epithelial cells of the prostate gland and secreted into the seminal plasma. This protein has inhibin-like activity. It may have a role as an autocrine paracrine factor in uterine, breast and other female reproductive tissues. The expression of the encoded protein is found to be decreased in prostate cancer. Two alternatively spliced transcript variants encoding different isoforms are described for this gene. The use of alternate polyadenylation sites has been found for this gene. [provided by RefSeq]

**References:**

1. Novel Prognostic Markers in the Serum of Patients With Castration-Resistant Prostate Cancer Derived From Quantitative Analysis of the Pten Conditional Knockout Mouse Proteome. Kalin M, Cima I, Schiess R, Fankhauser N, Powles T, Wild P, Templeton A, Cerny T, Aebbersold R, Krek W, Gillessen S. Eur Urol. 2011 Jun 29. [Epub ahead of print]