bsm-51520M

PSMA5 Mouse mAb

[Primary Antibody]

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DATASHEET -

Host: Mouse Isotype: IgG1 Clonality: Monoclonal CloneNo.: N9G6 **GenelD: 5686 SWISS:** P28066

Target: PSMA5

Purification: affinity purified by Protein G

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: The proteasome is a multicatalytic proteinase complex which is

characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic

activity.

Applications: WB (1:500-2000)

IHC-P (1:100-500) **IHC-F** (1:100-500) **IF** (1:100-500) ICC/IF (1:50-200)

Reactivity: Human, Rat

(predicted: Mouse, Cow)

Predicted MW.: 26.5 kDa

Subcellular Location: Cytoplasm ,Nucleus

— SELECTED CITATIONS —

- [IF=5.6] Yating Fan. et al. β-Sitosterol Suppresses Lipopolysaccharide-Induced Inflammation and Lipogenesis Disorder in Bovine Mammary Epithelial Cells. INT J MOL SCI. 2023 Jan;24(19):14644 WB; Bovine. 37834091
- [IF=4.081] Liu Jiayi. et al. Lithium Chloride Promotes Endogenous Synthesis of CLA in Bovine Mammary Epithelial Cells. BIOL TRACE ELEM RES. 2023 Apr;:1-14 WB; Bovine. 37099221