## bsm-51168M

## [ Primary Antibody ]

## BIOSS ANTIBODIES

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## **HPRT1 Mouse mAb**

- DATASHEET -

Host: Mouse Isotype: IgG
Clonality: Monoclonal CloneNo.: 1C4
GeneID: 3251 SWISS: P00492

Target: HPRT1

Purification: affinity purified by Protein A

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 protein encoded by this gene is a transferase, which catalyzes

conversion of hypoxanthine to inosine monophosphate and guanine to guanosine monophosphate via transfer of the 5-phosphoribosyl group from 5-phosphoribosyl 1-pyrophosphate. This enzyme plays a central role in the generation of purine nucleotides through the purine salvage pathway. Mutations in this gene result in Lesch-Nyhan syndrome or gout.[provided by RefSeq,

Jun 2009].

Applications: WB (1:500-2000)

Reactivity: Human

Predicted MW.: 24 kDa

**Subcellular** Cytoplasm