

bsm-63203R**[Primary Antibody]****Haptoglobin Recombinant Rabbit mAb**

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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 5F3**GeneID:** 3240**SWISS:** P00738**Target:** Haptoglobin**Immunogen:** A synthesized peptide derived from human Haptoglobin: 390-406.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** As a result of hemolysis, hemoglobin is found to accumulate in the kidney and is secreted in the urine. Hemoglobin/haptoglobin complexes are rapidly cleared by the macrophage CD163 scavenger receptor expressed on the surface of liver Kupfer cells through an endocytic lysosomal degradation pathway.**Applications:** WB (1:1000-2000)**Reactivity:** Human, Mouse, Rat**Predicted MW.:** 45 kDa**Subcellular Location:** Secreted