

**bsm-63090R**

**[ Primary Antibody ]**

## Hemoglobin gamma 1/2 Recombinant Rabbit mAb



www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

### — DATASHEET —

**Host:** Rabbit

**Isotype:** IgG

**Clonality:** Recombinant

**CloneNo.:** 3E9

**GeneID:** 3047

**SWISS:** P69891

**Target:** Hemoglobin gamma 1/2

**Immunogen:** A synthesized peptide derived from human Hemoglobin gamma 1: 1-50/147.

**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:** The two types of gamma chains differ at residue 136 where glycine is found in the G-gamma product (HBG2) and alanine is found in the A-gamma product (HBG1). The former is predominant at birth. The order of the genes in the beta-globin cluster is: 5'-epsilon -- gamma-G -- gamma-A -- delta -- beta--3'.

**Applications:** WB (1:1000-2000)

**Reactivity:** Human

**Predicted MW.:** 16 kDa