

bsm-63089R

[Primary Antibody]

Hemoglobin gamma 1/2 Recombinant Rabbit mAb



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— DATASHEET —

Host: Rabbit

Isotype: IgG

Clonality: Recombinant

CloneNo.: 1A5

GeneID: 3047

SWISS: P69891

Target: Hemoglobin gamma 1/2

Immunogen: A synthesized peptide derived from human Hemoglobin gamma 1: 120-140.

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 (1:1000-1:2000)

Reactivity: Human

Predicted MW.: 16 kDa