





Fetal Hemoglobin Rabbit mAb

Isotype IgG Reactivity Human Applications WB Research Field Cardiovascular Product Categories Primary antibody Host Rabbit Dilution Ratio WB: 1/500-1/1000 Molecular Weight Calculated MW: 16 kDa; Observed MW: 12 kDa Clonality Monoclonal Antibody Clonality No. R04-4A8 Immunogen A synthesized peptide derived from human HBG1/2 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Gamma 1 globin; Gamma 2 globin; Gamma A hemoglobin; Gamma globin; Hb F Agamma; Hb F Ggamma; HBG1; HBG2; HBGA; HBGR Purification Affinity Chromatography Conjugation Unconjugated Form Liquid Buffer System Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Storage Storage* Clong term. Avoid freeze/thaw	Catalog No	YP-Ab-17698
Applications Research Field Cardiovascular Product Categories Primary antibody Host Rabbit Dilution Ratio WB: 1/500-1/1000 Molecular Weight Calculated MW: 16 kDa; Observed MW: 12 kDa Clonality Monoclonal Antibody Clonality No. R04-4A8 Immunogen A synthesized peptide derived from human HBG1/2 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Gamma 1 globin; Gamma 2 globin; Gamma A hemoglobin; Gamma globin; Hb F Agamma; Hb F Ggamma; HBG1; HBG2; HBGA; HBGR Purification Affinity Chromatography Conjugation Unconjugated Form Liquid Buffer System Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Storage Storage Storage Storage from Avoid freeze/thaw	Isotype	IgG
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azide and 50% glycerol. Storage Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw	Form	Liquid
	Buffer System	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
cycles.	Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.



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Background

The gamma globin genes (HBG1 and HBG2) are normally expressed in the fetal liver, spleen and bone marrow. Two gamma chains together with two alpha chains constitute fetal hemoglobin (HbF) which is normally replaced by adult hemoglobin (HbA) at birth.

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

