



Fetal Hemoglobin Rabbit mAb

Catalog No	YP-Ab-17698
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	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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