Recombinant DGRmAb®

fetal hemoglobin (DGR32659) Rabbit mAb

db13394

Package : 10μL 20μL 50μL 100μL

Product Name : fetal hemoglobin (DGR32659) Rabbit mAb
Cat.No.: db13394
Synonyms : HBGA; HBGR; HBG-T2; HSGGL1; PRO2979
Application : WB
Reactivity : Human
Host species : Rabbit

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. In some beta-thalassemias and related conditions, gamma chain production continues into adulthood. 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'. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human fetal hemoglobin
Gene ID	3047
Swiss Prot	P69891
Synonyms	HBGA; HBGR; HBG-T2; HSGGL1; PRO2979
Reactivity	Human
Application	WB
Recommended dilution	WB: 1:1000-1:5000
Calculated MW	16 kDa
Observed MW	16 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR32659
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.