Anti-Fetal Hemoglobin [R04-4A8] Monoclonal Antibody

AGMB01074

Description

This Anti-Fetal Hemoglobin [R04-4A8] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB01074
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	Gamma 1 globin, Gamma 2 globin, Gamma A hemoglobin, Gamma globin, Hb F Agamma, Hb F Ggamma, HBG1, HBG2, HBGA, HBGR
Applications:	WB
Research Area:	Cardiovascular
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	R04-4A8
Clonality:	Monoclonal Antibody
SwissProt ID:	P69891/P69892
Immunogen:	A synthesized peptide derived from human HBG1/2
Gene ID:	3047/3048

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name:	HBG1/HBG2
Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Chromatography
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 16 kDa, Observed MW: 12 kDa

Preparation & Storage

Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Storage Buffer:	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:500-1:1000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol.