Anti-CYP27A1 [R06-2R-6] Monoclonal Antibody

AGMB03892

Description

This Anti-CYP27A1 [R06-2R-6] 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:	AGMB03892
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	CYP27A1, CYP27, Sterol 26-hydroxylase, mitochondrial, 5-beta-cholestane-3-alpha, 7-alpha, 12-alpha-triol 27-hydroxylase, Cytochrome P-450C27/25, Cytochrome P450 27, Sterol 27-hydroxylase, Vitamin D(3) 25-hydroxylase, 12-alpha-triol 27-hydroxylase, 5-beta-cholestane-3-alpha, 5-beta-cholestane-3-alpha, 7-alpha, 12-alpha-triol 26-hydroxylase,
Applications:	WB IHC-F IHC-P ICC/IF FC
Research Area:	Cardiovascular
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R06-2R-6
Clonality:	Monoclonal Antibody
SwissProt ID:	Q02318
Immunogen:	Peptide

Manufacturers Statement

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

Gene ID:	1593
Gene Name:	CYP27A1
Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW:60 kDa,Observed MW: 53kDa

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 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:1000-1:5000
IHC-P	1:100-1:200
ICC/IF	1:50-1:100
FC	1:50-1:100

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.