

Anti-KCNQ1/KVLQT1 Antibody (R3M70)

Summary

Catalog No.	RHE86603
Clone ID	R3M70
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, WB: 1:500-1:2000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2b
Applications	ELISA, FCM, WB
Target	Voltage-gated potassium channel subunit Kv7.1, Potassium voltage-gated channel subfamily KQT member 1, IKs producing slow voltage-gated potassium channel subunit alpha KvLQT1, KCNQ1, KCNA8, KVLQT1, KQT-like 1, KCNA9
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P51787

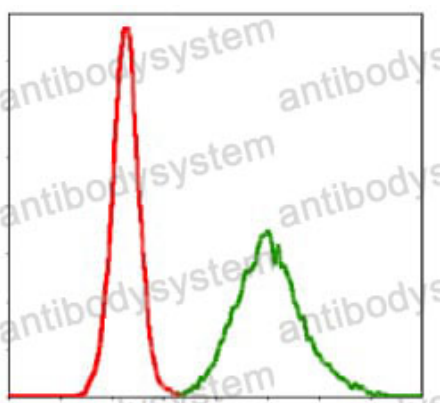
Stability and Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

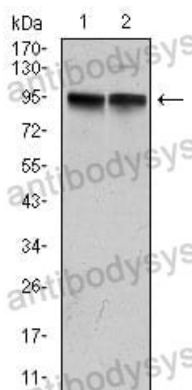
Note

For research use only.

Data Image

Flow Cytometry

Flow cytometric analysis of MCF-7 cells using KCNQ1 mouse mAb (green) and negative control (red).



Western blot

Western blot analysis using KCNQ1 mouse mAb against MCF-7 (1) and A431 (2) cell lysate.