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Product Datasheet

KCNQ1 Antibody (Biotin), IgG1, Clone: [N37A/10 Formerly sold as S37A-10], Mouse, Monoclonal BYT-ORB148280

Article Name	KCNQ1 Antibody (Biotin), IgG1, Clone: [N37A/10 Formerly sold as S37A-10], Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB148280
Supplier Catalog Number	orb148280
Alternative Catalog Number	BYT-ORB148280-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	AM, ICC, IF, IHC, IP, WB
Species Reactivity	Hamster, Human, Mouse, Rat
Immunogen	Fusion protein amino acids 2-101 of human KCNQ1
Conjugation	Biotin
Product Description	Mouse monoclonal to KCNQ1 (Biotin). Ion channels are integral membrane proteins that help establish and control the small voltage gradient across the plasma membrane of living cells by allowing the flow of ions down their electrochemical gradient. Th...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[N37A/10 Formerly sold as S37A-10]

Molecular Weight	75kDa
Isotype	IgG1
NCBI	000209
UniProt	P51787
Buffer	136.36mM Ethanolamine, 133.23 mM Chlorides, 9.55mM Phosphates, 9.55mM Sodium Bicarbonate
Target	KCNQ1
Application Dilute	WB (1:1000), IHC (1:1000), ICC/IF (1:100)
Application Notes	Application Notes: 1 µg/ml of SMC-307 was sufficient for detection of KCNQ1 in 10 µg of COS-1 cell lysate transiently expressing KCNQ1 by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody