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Product Datasheet

KCNQ4 Antibody (Biotin), IgG1, Clone: [N43/6 Formerly sold as S43-6], Mouse, Monoclonal BYT-ORB148314

Article Name	KCNQ4 Antibody (Biotin), IgG1, Clone: [N43/6 Formerly sold as S43-6], Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB148314
Supplier Catalog Number	orb148314
Alternative Catalog Number	BYT-ORB148314-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	AM, ICC, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 2-77 of human KCNQ4
Conjugation	Biotin
Product Description	Mouse monoclonal to KCNQ4 (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	[N43/6 Formerly sold as S43-6]

Molecular Weight	77kDa
Isotype	IgG1
NCBI	004691
UniProt	P56696
Buffer	136.36mM Ethanolamine, 133.23 mM Chlorides, 9.55mM Phosphates, 9.55mM Sodium Bicarbonate
Target	KCNQ4
Application Dilute	WB (1:1000), IHC (1:1000), ICC/IF (1:100)
Application Notes	Application Notes: 1 µg/ml of SMC-309 was sufficient for detection of KCNQ4 in 10 µg of COS-1 cell lysate transiently expressing KCNQ4 by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody