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Product Datasheet

HCN4 Antibody (Biotin), IgG1, Clone: [N114/10 Formerly sold as S114-10], Mouse, Monoclonal BYT-ORB148501

Article Name	HCN4 Antibody (Biotin), IgG1, Clone: [N114/10 Formerly sold as S114-10], Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB148501
Supplier Catalog Number	orb148501
Alternative Catalog Number	BYT-ORB148501-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	AM, FACS, ICC, IF, IHC, WB
Species Reactivity	Human, Mouse, Rabbit, Rat
Immunogen	Fusion protein amino acids 1019-1198 (c-terminus) of rat HCN4
Conjugation	Biotin
Product Description	Mouse monoclonal to HCN4 (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. The...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[N114/10 Formerly sold as S114-10]

Molecular Weight	130kDa
Isotype	IgG1
NCBI	067690
UniProt	Q9JKA7
Buffer	136.36mM Ethanolamine, 133.23 mM Chlorides, 9.55mM Phosphates, 9.55mM Sodium Bicarbonate
Target	HCN4
Application Dilute	WB (1:1000), IHC (1:1000), ICC/IF (1:100)
Application Notes	Application Notes: 1 µg/ml of SMC-320 was sufficient for detection of HCN4 in 10 µg of COS cell lysate transiently transfected with HCN4 by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody